

CCMI

Confederation of Chinese Metalforming Industry



中国锻压协会
Confederation of Chinese Metalforming Industry

| 2013-2017

目录 CONTENTS

中国锻压协会 CCMI

简介 Briefing P01-P05

宗旨与任务 Objective and Functions P06

服务政府 Service to Government P07

信息服务 Information Service P08

技术交流与咨询服务 Engineering Service and Consultation P09

国际交流与合作 International Relations and Cooperation P10

委员会 Branches

锻造 Forging P11-P12

冲压 Stamping P13-P14

金属钣金制作 Fabricating P15-P16

冷锻 Cold Forming P17-P18

航空材料成形 Aeronautical Materials Forming P19-P20

封头成形 Container-head Forming P21-P22

实体机构 Companies and School

北京富京技术公司 Fukin Technologies Services (Beijing) P23-P24

《锻造与冲压》杂志社有限公司 Form Press, INC. P25-P26

中国机械中等专业学校 China Mechanical Vocational School P27-P28

工作部 Department

展览部 Exhibition Department (ED) P29-P30

会议部 Conference Department (CD) P31-P32

行业研究室 Lab for Forging and Metalforming Industry (LFMI) P33-P34

教育培训服务中心 Training Service Center (TSC) P35-P36

头脑风暴专家服务中心 Brain-Storm Expert Service Center (BESC) P37-P38

网络部 / 中国锻压网 China Forge and Metalform Net (CFMN) P39-P40

组织与国际联络部 Administrative and International Department (AID) P41-P42

事务部 Affairs Department (AD) P43

财务部 Financial Department (FD) P44

工作委员会 Division

精冲 Fine Blanking P45

模具 Tooling & Die P46

汽车锻件 Automotive Forging P47

轨道交通锻压 Railway and Locomotive Forging P48

工业炉 Industrial Furnace P49

发动机连杆 Engine Con-Rod P50

精密高速冲压 High Speed Stamping P51

环件成形 Ring Forming P52



中国锻压协会是非营利性社团组织，是锻造、冲压及钣金制作行业利益的代表，是锻造、冲压及钣金制作企业的组织。服务于行业、服务于企业、服务于政府和服务于社会。

Confederation of Chinese Metalforming Industry (CCMI) is a unique national organization in Chinese forging, stamping and fabricating industries. Its membership consists of forging, stamping and fabricating enterprises, research and project planning institutes, as well as universities, metal forming equipment manufacturers, material suppliers and other enterprises or organizations related to the metal forming field.





**中国锻压协会服务于锻造、冲压和钣金制作行业，
有下列主要委员会：**

- 锻造委员会（中国锻造协会）
- 冲压委员会（中国冲压协会）
- 金属钣金制作委员会（中国金属钣金制作协会）
- 冷锻委员会
- 航空材料成形委员会
- 封头成形委员会

中国锻压协会实体机构：

- 北京富京技术公司
- 《锻造与冲压》杂志社有限公司
- 中国机械中等专业学校



CCMI is an organization concerning the forging, stamping and fabricating industry, its branches are as follow:

- China Forging Industry Association (CFIA)
- China Sheet-metal Forming Group (CSFG)
- China Metal Fabricating Group (CMFG)
- China Cold Forming Group (CCFG)
- Aeronautical Materials Forming Group (AMFG)
- China Container Head Group (CCHG)

The companies and school owned by CCMI are as follow:

- Fukin Technologies Services(Beijing)
- Form Press, INC
- China Mechanical Vocational School



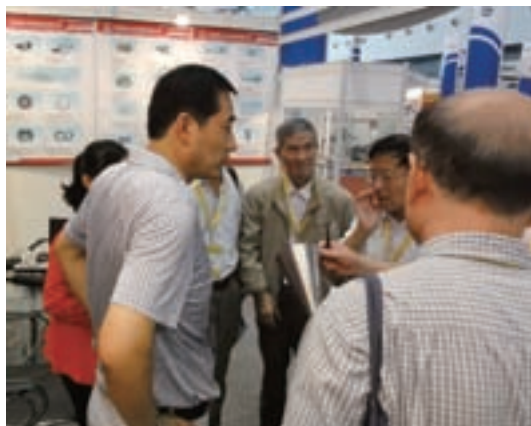


中国锻压协会秘书处主要工作部：

- 展览部
- 行业研究室
- 头脑风暴专家服务中心
- 组织与国际联络部
- 财务部
- 会议部
- 教育培训服务中心
- 网络部
- 事务部

以部门形式管理的工作委员会：

- 精冲委员会
- 汽车锻件委员会
- 工业炉委员会
- 精密高速冲压委员会
- 模具委员会
- 轨道交通锻压委员会
- 发动机连杆委员会
- 环件成形委员会



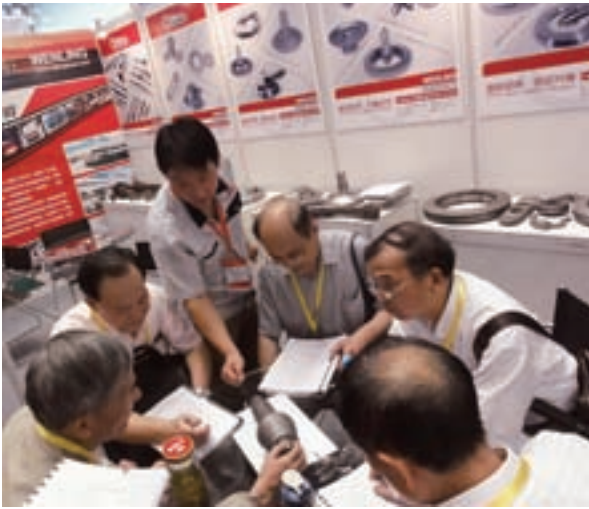


The Secretariat of CCMI has the following Departments:

- Exhibition Department
- Lab for Forging and Metalforming Industry
- Brain-Storm Expert Service Center
- Administrative and International Department
- Financial Department
- Conference Department
- Training Service Center
- China Forge and Metalform Net
- Affairs Department

The Divisions concerning special topics are as:

- Fine Blanking Division
- Automotive Forging Division
- Industrial Furnace Division
- High Speed Stamping Division
- Tooling & Die Division
- Railway and Locomotive Forging Division
- Engine Con-Rod Division
- Ring Forming Division

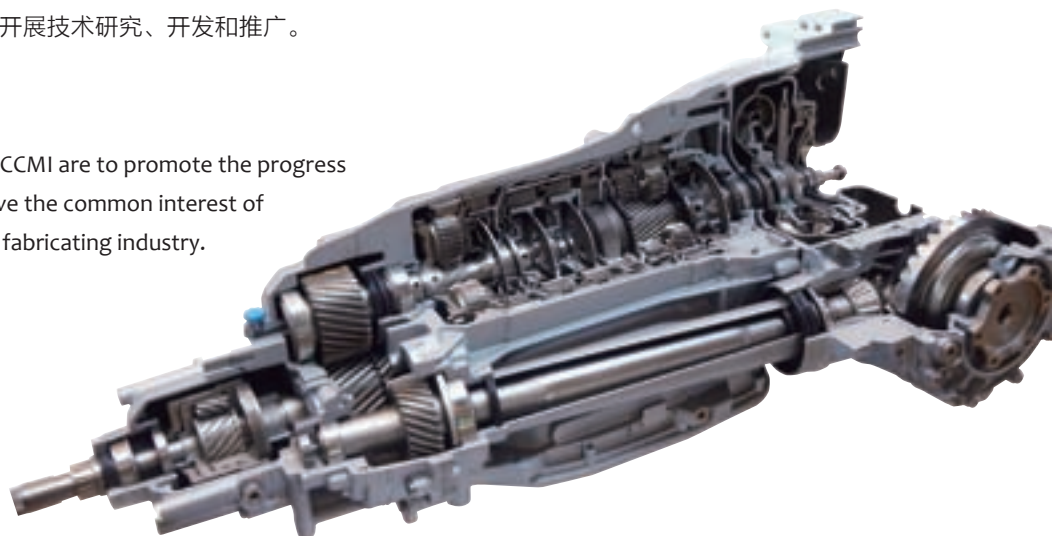


宗旨与任务

Objective and Functions

中国锻压协会旨在促进行业交流，推动和引导行业进步与繁荣，为行业的共同利益服务。其基本任务是提供技术及咨询服务；举办大型国际展览会、技术交流、国际交流与考察；促进中外合作、进出口贸易；编制行规行约，促进行业自律；开展行业研究，为企业、政府提供决策服务；组织开展技术研究、开发和推广。

The aims and functions of CCMI are to promote the progress and prosperity, and to serve the common interest of the forging, stamping and fabricating industry.





服务政府

Service to Government

- 向政府部门提出有利于行业振兴和发展的经济和技术政策建议。
- 承办政府委托办理的事项。
- 协助企业贯彻标准，提出行业内部技术、经济管理的行规行约。
- 开展行业发展战略研究，争取有利于行业发展的政策。

- Submit to the Government for approval economic and technical policy recommendations which may stimulate prosperity of the forging, stamping and fabricating industry.
- Accomplish the tasks entrusted by the Government.
- Assist forging, stamping and fabricating plants to implement national standards, regulations and to compile trade standards and regulations.
- Survey of the industry.





信息服务

Information Service

- 提供政府政策、经济、技术信息。
- 出版《锻造与冲压》、《钣金与制作》、《协会快讯》等有关技术资料。
- 利用网络为行业企业服务。
- 建立行业统计与数据库。

- Provide information on Government policies, economics, technology, equipment, supplies, costing and trade.
- Publish “Forging and Metalforming” Magazine and “Fabricating” Magazine and “Hotopic” Newsletter, etc.
- Supply the services to membership through internet.
- Set up industry statistics, forging, stamping and fabricating data bank.



技术交流与咨询服务

Engineering Service and Consultation

- 组织生产、经营管理和技术的交流与咨询。
- 人员教育培训。
- 技术及设备推广。
- 产品及市场研究、产品评审、专题研究、技术分析。

- Offer engineering service and consultancy work upon request.
- Education and training.
- Introduce the technologies and equipments to memberships.
- Market and technology survey and study, and evaluation of products and technology for memberships.



国际交流与合作

International Relations and Cooperation

- 举办国际会议。
- 接待考察和交流。
- 组团出国参展及考察。
- 促进中外贸易合作。
- 举办大型行业国际展览会。
- Hold international conference.
- Host benchmarking tours and technical exchange.
- Participate the exhibitions held overseas.
- Promote international trade and cooperation.
- Organize international exhibition.

CCMI

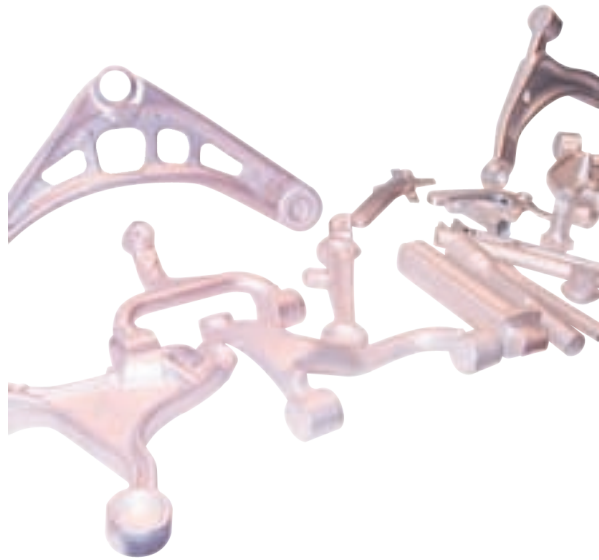
委员会 Branches

锻造

Forging

全国目前约有锻造骨干企业 460 多家。2012 年全国锻件年总产量约 908.8 万吨，其中模锻件约 568.8 万吨，汽车锻件约占模锻件的 71.1%，约 404.6 万吨。2012 年自由锻件产量约 265.3 万吨，环锻件约 74.7 万吨。

锻造行业将朝着“精密化、数字化、高效化、轻量化和低能耗”的方向发展。着力开发符合国内锻造行业发展需要的锻造设备；努力推动基于模拟仿真的数字化技术发展；重视物理实验和基础理论研究的结合；积极开发和应用精确量化无损检测技术和设备；重视锻造企业的自动化、信息化建设；强化技术交流、加强产品研发、持续改进产品质量，同时也要不断优化企业管理、注重知识更新和人员培训、倡导劳动光荣和稳定职工队伍；提高企业人员劳动生产率、提升企业效益和增加员工收入是中国锻造行业应坚持的方针。



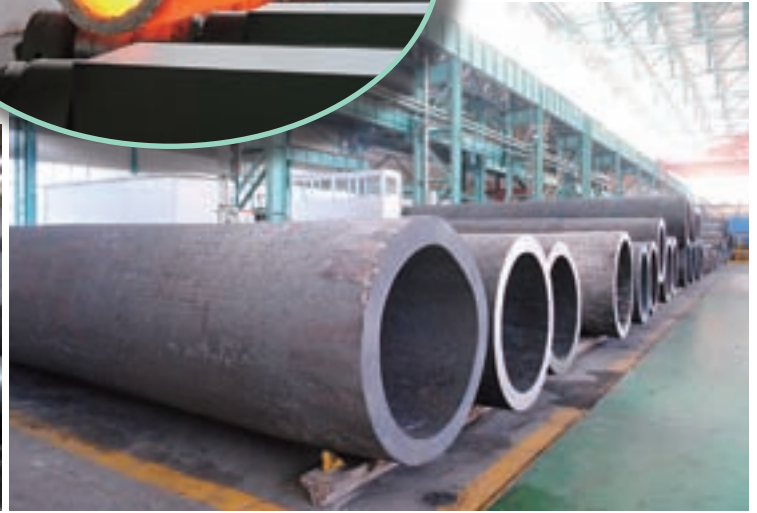
At the moment, about 460 forging operations can be considered as key forging producers in China, which account for around 90% of total forging production. In 2012, total of forging production is about 9.088 Million Ton; among which there is 5.688 Million Ton closed-die forging including 4.046 Million Ton automotive forgings. The production of open-die forging is 2.653 Million Ton, and the ring forging is 0.747 Million Ton.

Precise, numerical, efficiency, lightweight and energy saving has to be focused on by forging industry in the future.



中国锻压协会锻造委员会（中国锻造协会）
China Forging Industry Association

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冲压

Sheet-metal Forming

目前，中国冲压行业规模 50 人以上企业约有 3.5 万多家生产企业（车间）、300 多万从业人员；2012 年生产 4500 万吨冲压件、总销售额达 7500 亿元；2012 年消耗 3mm 以下薄钢板（带）材 6900 多万吨、采购冲压模具费 450 亿元，新购冲压装备费超过 200 亿元。

冲压生产涉及制造行业的方方面面，可谓是面大量广，形状和工艺千差万别。未来的主要发展方向是：覆盖件、卡车纵梁和复杂件冲压技术持续改进；铝镁合金冲压成形技术应用、深拉深液压成形技术、复杂空心件内高压成形技术、高强钢热成形技术、精冲和精密高速冲技术以及伺服冲压成形技术等。未来冲压行业的发展必须符合低碳、环保、节能节材的设计、生产和消费理念，冲压生产必须向精密、高效、智能发展，冲压企业必须向专业化、规模化、全球化发展。



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At the moment, there are about 35,000 (scaled over 50 employees) stamping companies (or workshops) and more than 30,000,000 employees in Chinese stamping industry in 2012. It has produced 45 million tons of metal stamped parts, and its turnover reached 750 billion RMB. The consumption of raw sheet (strip) steel (thickness \leq 3mm) was about 69 million tons and the cost to purchase the stamping tooling and equipment was 45 billion RMB and 20 billion RMB accordingly.

The stamping process is used widely in many fields of manufacturing industry, and the figure, size, material and process of the stamped parts are very different from the different manufacturing sectors. The development of Chinese metal stamping industry in the future should conform the low-carbon, environmental protection and energy saving philosophy in design, production and consumption. The stamping production must be in high precision and cost-efficiency. The stamping enterprises must be professional, large scaled and globalized.



中国锻压协会冲压委员会（中国冲压协会）
China Sheet-metal Forming Group

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金属钣金制作

Metal Fabrication

随着中国制造业的崛起，中国钣金及制作行业得以迅速发展。2012 年底全行业规模 50 人以上的有 2.5 万多家企业（车间），250 多万从业人员，销售总额达 6800 亿元人民币。

钣金制作行业生产的特点是小批量、多品种和更新换代快。未来钣金制作企业要专注本业做精做专，注重产业延伸，做 OEM 代工或最终产品。钣金制作行业发展必须符合低碳、环保、节能节材的设计、制造和消费理念，技术向高速、高精以及复合体系发展，实现数控化、信息化和智能化生产，建立多种工艺一体化的成形设备以及包括装配在内的全自动无人操作智能化生产单元（车间）。实现“高技术、高质量、高效能”和“产业国际化、客户高端化、市场多元化”的经营目标。



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With the development of Chinese manufacturing, the sheet metal fabricating industry also develops very well and very fast. Based on the rough calculation, there were over 25 thousand (scaled over 50 employees) enterprises (or workshops) and 2,5 million employees in Chinese metal fabricating industry in 2012, whose turnover reached 680 billion RMB.

The development of Chinese metal fabricating industry in the future should conform the low-carbon, environmental protection and energy saving philosophy in design, production and consumption. The fabricating production must be in high flexibility, high precision and high cost-efficiency. The fabricating producer must be professional, large-scaled and globalized.



中国锻压协会金属钣金制作委员会（中国金属钣金制作协会）
China Metal Fabrication Group

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冷锻

Cold Forming

冷挤压和冷锻（统称冷成形），在大批量生产条件下，是一种优质、高效、低成本的先进生产工艺。在整个模锻件的产量中，冷成形件（不含标准件）所占比例在我国逐年提升。据估计，生产功能件的冷温成形件厂已经有 40 多家，而且专门从事冷温成形或以冷温成形为主要工艺的企业也有 20 多家，大量的中外合资和外国独资企业进驻中国。

未来冷成形发展的趋向是热、温、冷复合工艺得到大力发展，普遍度逐渐提升，冷温热精成形概念趋于一体；中空分流冷成形工艺和闭塞冷成形工艺趋于成熟；全自动多工位冷成形技术更加普及；去除磷皂化冷成形技术将趋于紧迫。

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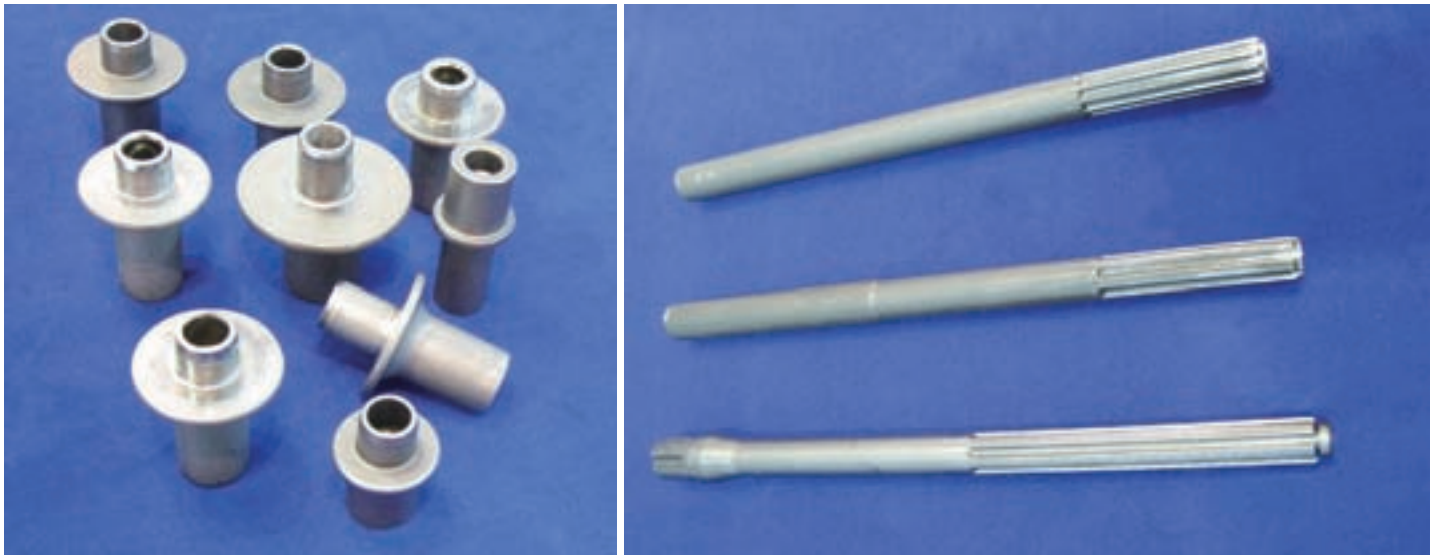
Cold forging and extrusion is a very efficient process under mass production. It is widely used in automotive, motorcycle and electronic home appliance. Based on the estimated statistics, there are more than 40 companies with an ability to make the cold and warm forgings and more than 20 companies specializing in making the cold and warm forgings.

At the moment, more products are produced with the process integrated cold forming with Hot or warm forming, and lot of companies try to develop a new way to replace the phosphatizing process.



中国锻压协会冷锻委员会
China Cold Forming Group

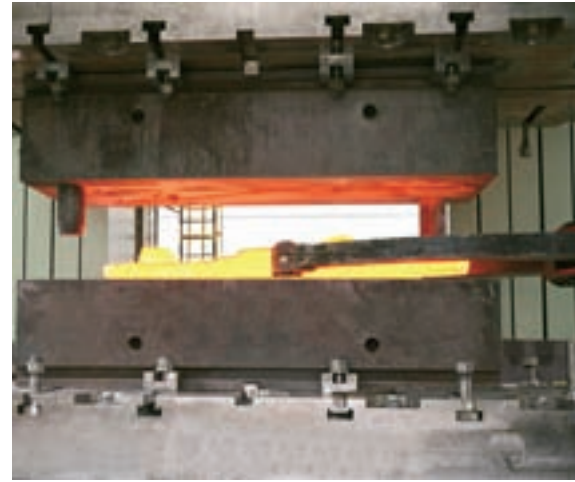
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航空材料成形

Aeronautical Materials Forming

飞机及其发动机许多重要件和关键件都是锻件。这些航空锻件的质量和成本对整个飞机和发动机的质量和成本及其服役过程中的可靠性和耐久性具有十分重要的作用。航空发动机相当于飞机的心脏，是飞机极其重要的组成部分。在一台先进发动机上，高温合金和钛合金的用量分别要占发动机总重量的 55-65% 和 35-40%。在飞机及其发动机和航空材料的需求发展推动下，航空锻压技术正朝着优质、精密、高效、环保、低成本和学科交叉复合的方向发展。



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Many important and key parts in aircraft and its engine are made by forging process. The quality and cost of these forgings are very important factors of quality, reliable and durables of aircraft and its engines. The engine is very important to a plane. High temperature alloy and Ti-alloy have been used to engine by 55-65% and 35-40% of the total of weight of engine. Along with the developing of plane and its engine, aeronautical materials forming industry has taken care of the precision forming.



中国锻压协会航空材料成形委员会
Aeronautical Materials Forming Group

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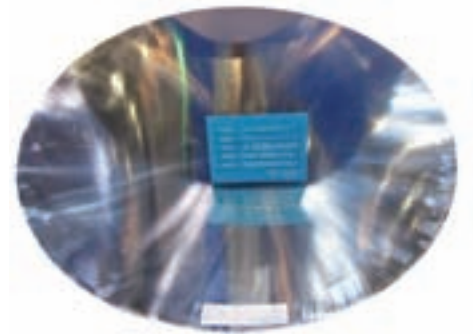


封头成形

Container Head Forming

目前国内有 200 多家封头制造企业（车间），并逐渐向专业化、民营化方向发展。在经济上独立核算、具有一定生产规模的封头专业厂 100 多家。其中中国锻压协会封头成形委员会成员 79 家，总产量约 60 万吨。

国内拥有 20000-250000kN 封头冲压液压机近百台，其中 60000-250000kN 的大型封头冲压液压机 25 台； ϕ 6500-120000mm 两步法旋压机 40 多台套。



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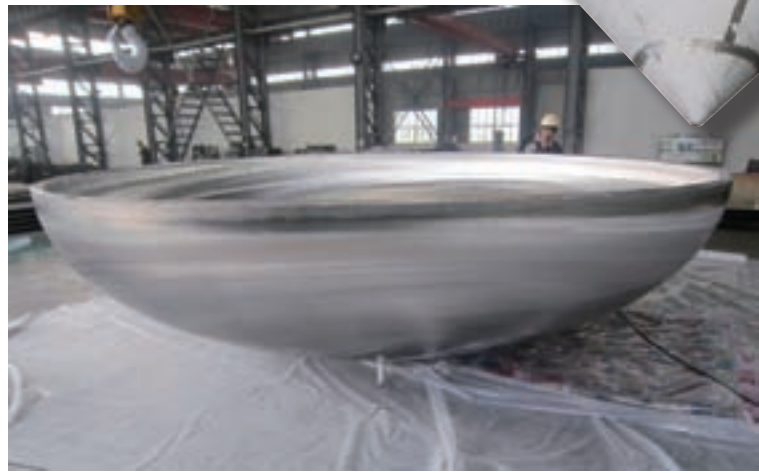
There are over 200 container-head forming companies (or workshops) in China, which are becoming professionalization and privatization gradually. There are over 100 professional container-head producers, and 79 of them are CCHG's memberships. The total of output from CCHG's members is about 600 thousand tons.

There are about 100 sets of 20,000-250,000 kN hydraulic presses for container-head forming in China, including 25 sets of 60,000-250,000 kN hydraulic presses. In addition there are about 40 sets of ϕ 6,500-12,000mm pressing and flanging machines.



中国锻压协会封头成形委员会
China Container Head Group

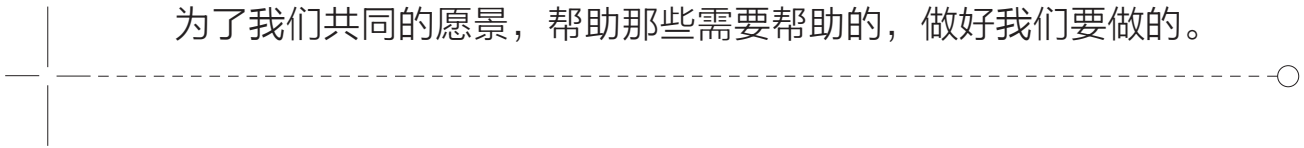
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我们的原则

为了我们共同的愿景，帮助那些需要帮助的，做好我们要做的。





CCMI

实体机构

Companies and School



北京富京技术公司

Fukin Technologies Services (Beijing)

为了一个我们共同的愿景，帮助那些需要帮助的，做好自己要做的，这就是富京的文化！

北京富京技术公司隶属于中国锻压协会，全力为中国的冶金、锻造、冲压、钣金行业提供技术、设备、管理方面的服务。集技术开发和服务、设备设计制造于一身。由三个部分组成：富京炉窑、富京机械和富京科贸。

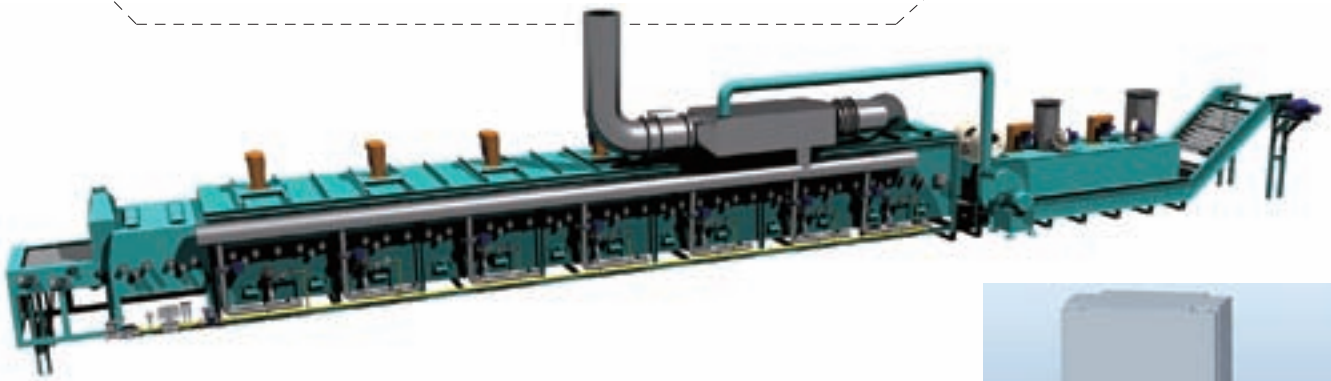
富京机械主要从事锻造压力机及锻造自动化生产的研究、开发、设计、制造、安装，承担锻造生产的成套解决方案。

富京炉窑主要从事工业炉窑、燃烧系统、换热设备的研究、开发、设计、制作、安装和工程承包。

富京科贸主要从事锻造、冲压、钣金行业工艺软件代理销售、二次开发、锻压设备代理服务及咨询。目前主要代理锻造工艺模拟软件 Qform，及德国 Lasco 公司的锻造与冲压设备。

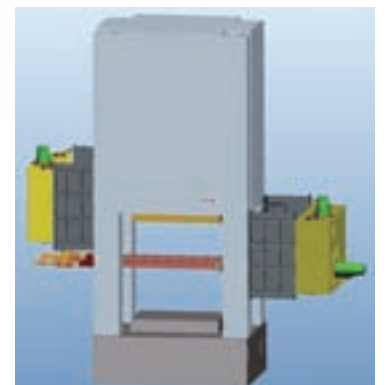


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北京富京技术公司
Fukin Technologies Services (Beijing)

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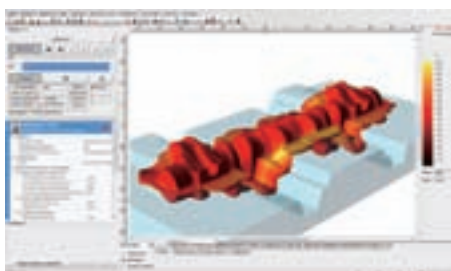
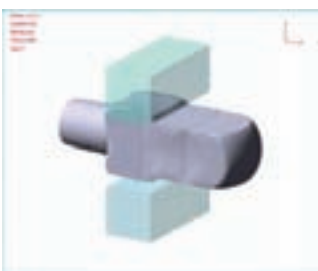


Fukin Technologies Services (Beijing) (Fukin) was founded in 1993, which belongs to Confederation of Chinese Metalforming Industry (CCMI), with the goal of providing services in technology, equipment and management to the whole industry of metallurgy, forging, stamping, fabricating. Fukin concentrates on technology developing and equipment manufacturing. Fukin has three branches which are Fukin Furnace, Fukin Machinery and Fukin TechTrade.

Fukin Technologies Services (Beijing)-Fukin Machinery has gathered up qualified professionals in researching, developing, designing, manufacturing in forging press and forging production lines and Fukin Machinery could also supply the complete solution of forging production.

Fukin Technologies Services (Beijing)-Fukin Furnace has gathered up qualified professionals in researching, developing, designing, manufacturing, installation and project contracting in furnaces, burning systems and heat exchanging equipments.

Fukin Technologies Services (Beijing)-Fukin TechTrade acts as a sales and service agent of metal forming (forging, stamping and fabricating) simulation software (such as Qform), and carries out re-developing of software based on licensor's request. Fukin TechTrade also acts as a sales agent of metal forming and stamping machine manufactures (such as Lasco) in China.



《锻造与冲压》杂志社有限公司

Form Press, INC.

《锻造与冲压》杂志社有限公司是中国唯一专门从事锻造、冲压、钣金制作和相关领域杂志编辑出版工作的企业，目前每年发行《锻造与冲压》（锻造版）、《锻造与冲压》（冲压版）和《钣金与制作》三类内容的共 36 期杂志。为了更好地服务行业，公司正在筹备编辑发行与装备制造业、航空航天、汽车制造等行业都有密切关系的“管子与管件”加工装备与技术杂志，以及板材成形行业中涉及“中厚板制作”的装备与技术方面的杂志。



25

《锻造与冲压》

FM《锻造与冲压》由中国锻压协会主办，是一本以市场需求为导向，集技术、产品、市场产业文化与管理为一体的综合性高端杂志。《锻造与冲压》为半月刊，分锻造版和冲压版，大 16 开，全四彩印刷，月发行量近 2.5 万册，采取 B2B 发行模式，具有锻造、冲压行业针对性最强、覆盖有效率最高的读者群体，是中国锻压协会活动的唯一指定宣传媒体，得到国内外有关行业组织和活动的认可。面向冲压与锻件生产商、面向冲压、锻造设备商、面向冲压件和锻件采购商以及各类相关的服务商。内容坚持“先进性、适用性、市场性、新闻性、前瞻性”。

《钣金与制作》

FAB《钣金与制作》有中国锻压协会主办，是国内唯一一本面向钣金制作、管型材加工行业的综合性高端杂志，并以市场需求为导向，集技术、产品、市场、产业文化与管理为一体。《钣金与制作》为月刊，大 16 开，全四彩印刷，月发行量 3 万册，采取 B2B 发行模式。内容坚持“先进性、适用性、市场性、新闻性、前瞻性”。

未来期待

“管子与管件”、“中厚板制作”以及涉及“绿色和轻量化制造”方面的杂志值得期待。



《锻造与冲压》杂志社有限公司
Form Press, INC.

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Form Press, INC., founded by CCMI, is an unique company in China specializing in editing and publishing the magazines concerning the forging, stamping and fabricating industries. We distribute 36 issues annually in 2012, and we try to develop the new magazine to covering tube & pipe, metal thickness plat forming and green and lightweight manufacturing industries.

Forging & Metalforming

FM started publication in 1983, are edited and published by CCMI. This magazine concentrated on services to forging, stamping with the information of technology, process, equipment, management, market, and some practice experience and industry cultures. The magazine reaches almost all companies in the forging, stamping industries in China. *Forging & Metalforming* (total of 24 issues annually, 12 for forging and 12 for stamping) is printed with 4-colore and distributed over 25.000 copies per issue.

Fabricating

FAB started publication in 2008, which is edited and published by CCMI. This magazine concentrated on servicing to fabricating/profile and wire working industries with information of technology, process, equipment, management, market, and some practice experience and industry cultures. The magazine reaches almost all companies in fabricating industries in China. *Fabricating* (total of 12 issues) is printed with 4-colore and distributed over 30.000 copies per issue.

The Expectation

The magazines concerning tube & pipe, metal thickness plat forming and green and lightweight manufacturing industries should be expected.

中国机械中等专业学校

China Mechanical Vocational School



2
7

中国机械中等专业学校位于江苏省泰州市，是全国第一所由行业协会、高校和企业共同创建的学历制专业学校，学制三年。

秉承促进社会进步、提升行业水平、推动企业发展的办学宗旨，致力于为行业企业培养高素质的技能型人才。在办学实践中已形成学历教育、职业培训、教育合作三驾马车齐头并进的局面。

学历教育

立足锻压、辐射机械；政府主导、行业办学、高校辐射、企业参与的多元办学机制；校企合作、工学结合、无缝对接的人才培养模式。

职业培训

锻压行业国家职业技能培训与鉴定；完善的职业培训课程体系，实现菜单式培训；根据企业需求定制培训课程。

教育合作

与产业密集地区行政部门建立中长期战略合作；与行业企业建立紧密合作关系，为其提供强有力的人力资源支撑；与国内外各类教育培训组织和机构共建合作平台。



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It was established in June 2008 and located in Taizhou, Jiangsu Province. It is the first school which is set up by industry organization, company and Collage. We believe, by three years' study, that the students can become qualified talents starting from operation workers to technicians and managing persons in metal forming enterprises. In addition the training course for special request would be supplied.

Features: one year each for class study, factory visiting and factory apprentice.

Majors: Forging, Stamping, Tooling Designing and Heat treatment.





我们的信念

担负起社会责任、会员用户责任、单位责任、集体责任和个人责任！
工作中要坚持锐意改革、着力发展、坚持开放、以人为本、促进和谐。





CCMI

工作部 Department

展览部

Exhibition Department (ED)

负责协会的各种展览会、展示会；组织行业企业参加国内外展览会（展示会）和参观国内外展览会（展示会）。同时为促进自办展览会招展、观众组织和营销效果而举办各种配套活动。

展览会

中国国际金属成形展

- 中国国际锻造展览会 (ChinaForge Fair)
- 中国国际冲压技术及设备展览会 (SheetMetal China)
- 中国国际钣金加工展览会 (MetalFab China)
- 中国国际金属成形零部件博览会 (MetalComp China)

中国唯一专注于锻造、冲压和钣金制作行业的知名专业展览会，展会每年9月份举行，上海和北京两地轮流举行。



MetalForm China
中国国际金属成形展览会



ChinaForge Fair
中国国际锻造展览会



SheetMetal China
中国国际冲压技术及设备展览会



MetalFab China
中国国际钣金加工展览会



MetalComp China
中国国际金属成形零部件博览会

2
9

展览会同期举办

- 锻造、冲压和钣金制作新技术及设备滚动发布会
- 优秀锻造、冲压和钣金制作装备供应商推荐
- 锻件、冲压件和钣金制作件采购会
- “神工奖”“优质金属成形零部件评选
- 高校、科研院所与企业之间的项目对接、人才推介



其它活动

- 展览会配套的各种专题研讨会、报告会
- 组织企业出国参展、参观和考察
- 锻压装备智商评价，对锻造、冲压和钣金制作装备的信息化、智能化做出评价

编辑出版

- 《世界锻压装备与技术采购指南》
- 《中国锻件、金属板材、管材和型材成形零部件采购指南》

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Exhibition Department is responsible for holding the exhibitions/expositions/displays concerning forging, stamping and fabricating industry, and promoting memberships to visit or take part in the exhibitions held outside of China. The meetings, conference and summit etc. related with the exhibition will be held accordingly.

Exhibition

MetalForm China Exhibition

- ChinaForge Fair Exhibition
- SheetMetal China Exhibition
- MetalFab China Exhibition
- MetalComp China Exhibition

MetalForm China Exhibition organized by CCMI, is the unique famous show focusing on metal forming industry in China. The exhibition was regularly held in September in Shanghai or Beijing.

The supporting events are as follow

- Latest Technology and Products Promotion Press
- Qualified Suppliers Recommended
- Buyers Forum for Forging, Stamping and Fabricating Parts
- “Shen Gong(Masterpiece)” Metal Formed Parts Awards
- On-site Promotion Meeting for Technology and Talents

Other Function

- Hot Topic Seminars/Symposium Related Exhibition
- To Organize Participating and Visiting Oversea’s Exhibitions
- Evaluating IQ of metal forming machinery

Publications

- Metalforming Machinery & Technology World Buyers Guide
- Forgings, Sheet, Tube & Section Metal Formed Parts China Buyers Guide



会议部

Conference Department (CD)



组织召开或参加锻造、冲压和钣金制作行业内举行的各种国内外会议，包括年会、国际性技术会议、专题会议。负责组织行业企业在参会的同时开展国内外交流参观。

已有的会议（名称和内容可能会有调整）

- 中国锻压协会代表大会
- 中国国际锻造会议（全国锻造企业厂长会议）
- 中国（国际）自由锻会议
- 中国冷温热精锻会议
- 中国模锻（自由锻）行业热处理工艺及设备研讨会
- 中国锻造模具与润滑研讨会
- 中国典型锻造设备与工艺会议 - 下料、清理和锻件检测
- 有色金属（特种合金）锻造（润滑、模具）会议
- 典型锻造零部件先进制造技术论坛 - 曲轴专题 / 环件专题 / 齿轮与轴专题 / 转向节与轮毂专题 / 发动机连杆专题 / 等等
- 轨道交通锻压技术装备与技术论坛（XX 年轨道交通锻压委员会会议）
- 锻造行业节材降耗、节能减排高峰论坛
- 现代锻造装备高峰论坛
- 锻造计算机、信息化技术应用与工艺模拟技术研讨会 - CAD/CAE/CAM/ERP
- 中国国际金属成形会议（全国冲压企业厂长会议暨 XX 年冲压委员会会议）
- 中国汽车冲压会议 - 先进冲压技术与模具高峰论坛 / 车身成形论坛
- 中国典型冲压设备与工艺论坛 - 热冲压、液压成形和深拉深
- 冲压计算机、信息化技术应用与工艺模拟技术研讨会 - CAD/CAE/CAM/ERP
- 中国精密高速冲压技术研讨会（XX 年精密高速冲委员会会议）
- 中国精冲技术研讨会（XX 年精冲委员会会议）
- 中国国际金属成形会议 - 全国钣金制作企业厂长会议暨 XX 年钣金制作委员会会议。
- 中国汽车钣金会议 - 底盘、车门等零部件成形设备与技术
- 中国典型钣金制作设备与工艺论坛 - 冲剪折弯与复合柔性加工单元智能车间 / 建筑行业辊压和滚压成形 / 钣金加工技术 / 激光加工 / 金属管子管材制作 / 机箱机柜
- 钣金计算机、信息化技术应用与工艺模拟技术研讨会 - CAD/CAE/CAM/ERP
- 中国冲压与钣金制作会议 - 家用电器行业 / 电梯行业 / 电子电器、计算机与信息设备行业 / 汽车和拖拉机行业
- 中国冲压与钣金制作轻量化技术研讨会
- 中国封头技术研讨会（XX 年封头委员会会议）
- 锻压行业财务工作交流会
- 锻压行业人力资源与教育工作研讨会

参加或申办的国际会议

- 国际锻造会议
- 国际自由锻会议
- 国际板材加工会议
- 亚洲锻造会议
- 美国锻造博览会

我们始终坚持行业需要，这是我们会议创办的原则，值得期待！

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Conference Department holds the meetings/symposiums or regular congresses/conferences, which creates the exchanging platform for forging, stamping and fabricating industry. It also organizes delegation from the industries to take part in the international events.

Meeting/Conference/Congress/Summit Held in China

- Members' Representative Assembly
- ChinaForge Fair Conference(Forging Directors Meeting' XX)
- OpenForge Meeting-Domestic/International
- HiForge Meeting
- ForgeHeat Treatment Conference-Closed-die/Open-die
- ForgeTool and Lub China Meeting
- Typical ForgeProcess Meeting- Cleaning/Billet Preparation/ Inspection
- Nonferrous/Special Alloy Forging Conference-Lub & Tooling
- Typical ForgeTech Meeting-Crankshaft/Rings/Gear and Shafts/Knuckles, Hub and Wheel/Con-rods/etc.
- Railway and Locomotive Forging Technology Conference (Railway and Locomotive Forging Meeting' XX)
- ForgeSaving Meeting
- ForgeEquip China Meeting
- Meeting on Computer, Information and Simulation Tech. in Forging Industry-CAD/CAE/CAM/ERP
- MetalForm China Conference-Stamping(Stamping Directors Meeting' XX)
- AutoStamping China Meeting-Advanced Tech. and Tooling Summit/Autobody Forming Summit
- StampingSummit-Hot Stamping, Deep Drawing and Hydroforming
- Meeting on Computer, Information and Simulation Tech. in Stamping Industry-CAD/CAE/CAM/ERP
- High Speed Stamping Technology Conference(High Speed Stamping Meeting' XX)
- Fine Blanking Technology Conference(Fine Blanking Meeting' XX)
- MetalForm China Conference-Fabricating(Fabricating Directors Meeting' XX)
- AutoFab China Meeting-Chassis/Door/Other Parts
- Fab Summit-Puch, bending and Integrated and flexibly forming Unit and Intelligent Workshop/Construction Rolling Forming/Fab Processing Tech/Laser Cutting and Forming/Chassis and Cabinet
- Meeting on Computer, Information and Simulation Tech. in Fabricating Industry-CAD/CAE/CAM/ERP
- Stamping & Fabricating Summit-Household appliances/Elevator/Electronic and electrical appliances & Computer and Information Equipments/Automotive and Tractors
- Light-weight in Stamping and Fabricating
- Container Head Forming Technology Conference(Container Head Directors Meeting' XX)
- Financial Work Conference
- Human Resources, Training and Education Work Conference

International Meeting/Conference/Congress/Summit to be participated or applied to be held in China

- International Forging Congress
- International Forgemaster Meeting
- ICOSPA Congress
- AsiaForge Meeting
- ForgeFair

We will organize more special conference/meeting/congress/summit based on the demand from our industries.



行业研究室

Lab for Forging and Metalforming Industry (LFMI)

多角度多层次地调研企业的运行数据，形成宏观经济走势报告，作为指导企业发展规划之用；关注国家相关部门发布的各类信息，结合行业需求研究政策、争取政策，为企业如何利用国家相关产业政策发展企业的建议；关注锻压、钣金行业本身及其上、下游行业，开展相关调研工作及为企业提供一对一的咨询调研评审服务；承接国家相关部门的课题研究工作，通过报告等方式向国家提出发展行业的建议。组织国内外专家，组织编辑出版行业论著、研究报告等。

主要服务内容

- 行业年度调研报告
- 制定行业规范和标准
- 制定行业发展规划
- 组织完成国家课题，参与国家相关政策的编制修订
- 国内外先进技术发展趋势跟踪
- 公共服务平台，为企业获得国家政策支持服务
- 壹金科技图书出版基金（简称“壹金基金”），用于支持企业和个人撰写具有实用价值的著作
- 企业信用等级评价，对企业信用等级进行评价，是国家商务部市场建设内容之一

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大锻件理事会

集冶炼、锻造、热处理和机械加工于一体的大型锻件生产企业的组织，其目的是交流大锻件生产经验和技朧；推动大锻件国产化机制建立；推动建立基础共性技术研究协作体；向国家提出大锻件发展战略及政策建议；研究交流市场、推进和谐发展以及推动权威建立和发展。



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To take the survey and investigation and then draft a report to be delivered to CCMI's memberships regularly; To take attention to and study the technology and economic policy issued by government, and according to our existed situation, we also submit our requirements and suggestions to the government which will be beneficial to our industry; The survey and investigation would be taken place not only in our industry but also in our supplier and customers. We also organize the experts to supply the consulting and evaluating services to companies; Sometimes, we are entrusted by government to take a survey or investigation on a special technology and economic topic. The LFMI also organize the engineers, professors and scholars to edit and publish technology books, draft a research articles and reports.



Main function

- Annual report on Technology and Economics
- Standards and Regulations
- Developing Planning and Trends Forecasted
- Special Topic Study on Request from Government
- Edits and Publish
- Benchmarking
- Enterprise Credit Rating

HeavyForge Council

HeavyForge Council is set up by CCMI, whose major function is to exchange information, to find and discuss the common issues, to find a way to promote the heavy forging production, to strength the communication with related governors, as well as to listen the voice from main customers from home and abroad.

教育培训服务中心

Training Service Center (TSC)



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5

与中国机械中等专业学校、头脑风暴专家服务中心配合，为行业提供优质的人才培养和培训服务。是锻造、冲压、钣金制作行业技术、技能、管理和销售服务人员的再教育和得到培训的大本营。更新知识、丰富技能、借鉴经验、提高分析解决实际问题的能力，提高职业综合技能素质。在培训方面，我们举办技术培训班、专家专题讲座和行业管理沙龙。

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Together with Brain-Storm Expert Service Center and China Mechanical Vocational School, Training Service Center organizes the reeducation and training to works and technicians from forging, stamping and fabricating industry. To organize classes, seminars and salons for different level people from companies to update knowledge, enrich skills, broaden eyesight, open minds, learn from each other and improve the ability of analyzing and solving problems.

头脑风暴专家服务中心

Brain-Storm Expert Service Center (BESC)



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头脑风暴专家库的建设、服务工作。利用专家库为协会其它部门做好顾问和服务工作。同时也要开展好会员服务。搞好在库专家的互动活动。目前，“头脑风暴”专家服务中心拥有几百位行业专家，来自于航空航天、能源、轨道交通、汽车产业、电子通讯、家用电器、石油化工等领域，专业涵盖了锻造、冲压、钣金制作和封头等行业的工艺、设备、模具等各个方面。专家按照专业划分为自由锻组、模锻组、冷温精锻组、冲压组、钣金组、综合工艺组和装备组。



主要工作

- 科技成果鉴定
- 行业技术咨询
- 企业现场问题诊断
- 企业发展项目专家评审
- 前沿技术研讨会
- 行业活动评选

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Currently We have hundreds of experts joined into the Brain-Storm which is now acting as a power station of industry development. We take consulting services and experts seminars to improve the communication and information exchange. The experts are from the industries such as aeronautics and space, power, railway and locomotive, automotive, electronic and communication, household electrical appliance, petro-chemical and information, etc. We also set up 7 special groups such open-die forging, closed-die forging, cold and warm forging, stamping, fabricating, comprehensive and equipments.

Main function

- Identification and Evaluation of scientific and technological achievements
- Consulting
- Evaluation and Investigation in a Company
- Study of Project and Investment
- Seminar for Special Technology



网络部 / 中国锻压网

China Forge and Metalform Net (CFMN)

负责协会各部门网络建设及管理工作，以及协会自身商业网站 - 中国锻压网的建设经营工作。

中国锻压网是中国锻压协会旗下锻压行业门户网站，分为锻造、冲压钣金、雅岛学习网和维德视频网等多个子品牌网站，拥有大量的专业用户，通过线上与线下结合的方式，为企业提供形式多样、事半功倍的宣传推广服务，是企业业务扩展的首选网络平台！

中国锻压网

致力于打造工业生活型专业网站，为行业企业服务的又一创造！拥有企业数据库、文献标准库、企业样本库、人才知识库、实况直播、会展博览、聚焦、访谈和观点等栏目。配套的：维德视频，直观而震撼！雅岛远程学习网，足不出户，学习一点即得！锻压书城，书香锻压 邀您一起阅读！

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To push forward application of internet business in forging, stamping and fabricating industry. We offer design, construction and web hosting of enterprises' website, and promoting online. We are responsible for building and maintaining all CCMI's websites.

China Forge & Metalform Net

China Forge & Metalform Net (CFMN), including forging, Stamping and fabricating, Yadao Education & Training (E-learning), Video Video, duanya-book, duanya-read and Expo Net, is a vertical portal built by CCMI. CFMN possesses three database such as enterprises, article and paper and standards, and more channels such as Focus, View, and Hot Topic, etc.

Evaluation Magazine is a featured program run by CFMN, which is quarterly published editions including Forging, Stamping and Fabricating.

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协会网站 /CCMI's Website

单位或部门 /Departments	网址 /Websites
中国锻压协会	http://www.chinaforge.org.cn http://www.china-forging.org http://www.metalfforming.org.cn http://www.metalfabricating.org.cn http://www.stamping.org.cn http://www.ccmi.org.cn
北京富京技术公司	http://www.forgetech.com.cn http://www.forgingtech.com
《锻造与冲压》杂志社有限公司	http://www.metalfforming.com.cn
展览部	http://www.chinaforge.com.cn http://www.china-metalform.com
会议部	http://www.sinoforging.com http://www.metalfform.com.cn
雅岛学习网	http://www.yadao.net
头脑风暴专家服务中心	http://www.bstorm.org
维德视频网	http://v.duanxie.cn
中国机械中等专业学校	http://www.sinomech.net www.中机教育.com
锻压书城	http://www.duanya-book.cn
样本阅览室	http://y.duanxie.cn
锻造网上展览会	http://www.duanzaoo01.com http://www.china-forge.net
冲压钣金网上展览会	http://www.cybjoo1.com
中国锻压网	http://www.duanxie.cn http://www.metalfform.cn http://www.china-forge.cn http://www.china-forging-metalfforming.net http://www.china-metalforming-fabrication.com



组织与国际联络部

Administrative and International Department (AID)



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开展会员服务、会员管理及会员发展三项工作，为协会其它部门工作的发展做出贡献。负责管理协会下属各委员会，同时做好地方协会的联络和服务工作。

负责与国内外政府相关部门、有关企业、行业组织进行联络和服务，开展双边交流工作，发展国际会员，组织国外技术企业开展具有俱乐部性质的行业交流活动，负责归口管理协会对外团组和交流工作。

《协会快讯》，月刊。由组织与国际联络部主办，以报道行业动态、政策解读以及协会各部门近期举办的各类活动为主。

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Administrative and International Department (AID) is responsible for updating the membership information at the very first time, and keeping good feedback to the memberships while they request the help or services.

AID keeps the contact with the international organizations and companies and organizations from outside of China, and carry out the bilateral exchanges with the related national organizations. AID also accepts the international memberships (Associate Member) and supply the related services.

Hotopic News: activities and news from CCMI and industry, and industry polices and regulations.



事务部

Affairs Department (AD)

办公室、工会工作、协会登记、年检等，处理协会日常管理业务；负责收发、资料档案及政府方面的联络工作，筹备行政性会议。协会所有未归口工作的承担。

To take care of office administrative affairs such as human resources, archives work and managing office equipments etc.



财务部

Financial Department (FD)

主要负责协会财务管理，劳资等工作。依据“中国锻压协会经费管理使用办法”处理中国锻压协会财务；按照国家和北京市有关的法律法规管理财务，协调与上级财税主管部门的关系，协会年检等。

To be responsible for all financial matters of CCMI and its subsidiaries.

我们的素质和作风

我们必须有博爱与责任、健康的身体、聪明的头脑、坚强的意志、丰富的知识、有效的技能和适时的理想。

我们要正直善良、竞争进取、负责求实和团结活泼。在工作中讲究果断、敢于承担责任的品质；遇到问题应先在自己身上找原因，多自省，少埋怨；讲求效率、自我约束；遵守纪律，注意公德。

CCMI

工作委员会 Division

精冲

Fine Blanking

中国精冲技术经历了近 50 年的发展，精冲行业取得了飞速的进步。尤其是近 10 年，汽车行业的快速发展带动了整个精冲行业的腾飞。原材料供应、设备制造、产品开发和模具设计制造得到了发展和完善，形成了完整的精冲产业链。

国内现有精冲生产企业 60 余家，分布于 19 个省市。拥有各类精冲机近 200 台。未来精冲行业将向专业化和高效化方向发展，需要高品质精冲材料、模块化高寿命模具以及高速智能化设备的支持。根据预测，未来中国需要 800 多条精冲生产线。



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Fine blanking technology has been introduced in China over 50 years and developed very quickly. In the recent 10 years, along with the automotive industry stepping forward, fine blanking in China has achieved a great progress. Fine blanking production chain has been formed in China including raw material supply, equipment manufacture, product developing and tooling making abilities.

There are over 60 fine blanking producers in China which are located in 19 provinces and total of fine blanking equipments installed is up to 200 sets(lines). The trends of fine blanking in China in the future is to make great efforts on take the professional production with high productivities which also need the supported from qualified raw materials, precise module tooling and intelligent equipment with high speed. Based on the investigating estimated, about the amount of 800 product lines/equipments is expected in the future in China.



精冲委员会
Fine Blanking Division

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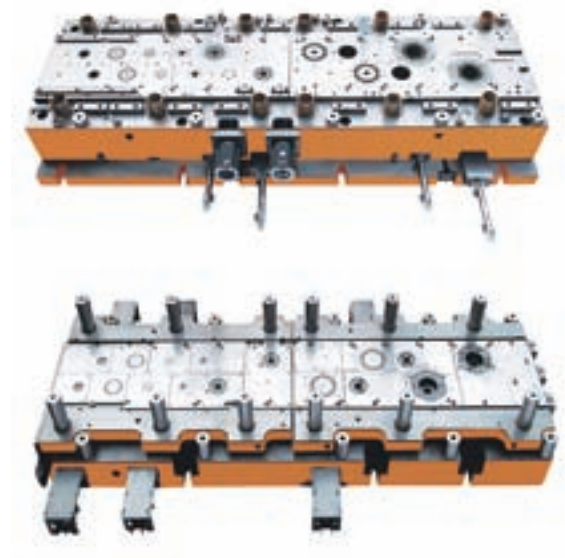
模具

Tooling & Die

模锻生产和板材成形的关键是模具，模具材料、设计、制造、使用和维护已经取得了巨大的进步。中国锻造、冲压和钣金制作行业的模具生产也随着锻压行业的发展取得了前所未有的进步。目前，90%以上的锻造企业具有一定的模具制造能力，其中40%左右企业使用了最新的模具设计和制造设备。冲压和钣金制作模具方面，我国仍处于较为落后的地位，特别是大型汽车覆盖件模具的开发制造能力还比较低，中国冲压模具制造的发展空间巨大。



Tooling plays a very important role in closed die forging and sheet metal forming industries. Up to now, there are many achievements in materials, designing, machining, utilizing and maintenance. Tooling making in China also has achieved a progress together with the developing of forging, stamping and fabricating industries.



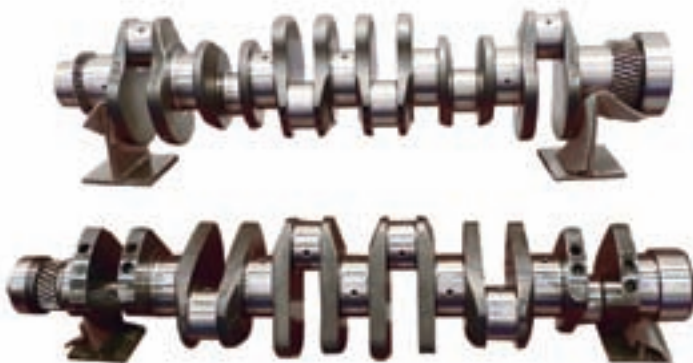
模具委员会
Tooling & Die Division

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汽车锻件

Automotive Forging

汽车锻件生产仍是我国锻件生产的排头兵，2012年中国企业锻件为404.6万吨，预计未来每年将以4-5%的速度增加，这个增长主要将是轿车锻件。中国汽车锻件中卡车锻件生产能力严重过剩，未来如何完成从卡车锻件生产到轿车锻件生产的转型是许多锻造企业需要解决的主要问题。



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The output of the automotive forging in China in 2012 is 4.046 million tons, and 4-5% of which expects to be increased annually, and among which the car forgings will be main role. Study how to change from truck forging production to car forging production is very important to most Chinese forging manufacturers in next few years.



汽车锻件委员会
Automotive Forging Division

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轨道交通锻压

Railway and Locomotive Forging

中国铁路是一个非常有活力的行业，这些年铁路锻件的需求呈现上升趋势，为此，做好这一行业的交流具有重要意义。



Demand of railway and locomotive forging is increased quickly these years. Study how to meet this development.



轨道交通锻压委员会

Railway and Locomotive Forging Division

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工业炉

Industrial Furnace

锻造加热是锻造生产的重要组成部分，感应加热、燃气加热已经成为锻造行业的主流。如何让加热高效、均匀和温差小是加热行业的一个重要课题。当前，大型燃气加热炉采用蓄热式燃烧技术大大节约能源的同时，也改善了排放。但仍然存在加热效能低的现象。

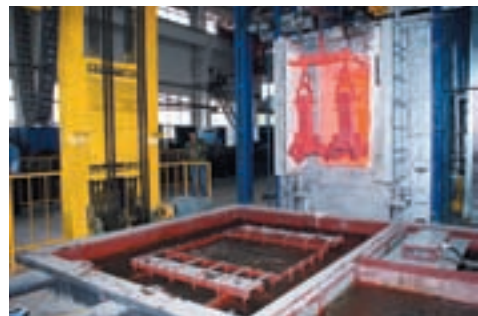
发展高效燃烧技术、保温技术、控温技术，实现智能化加热是未来锻造加热需要继续努力的内容。



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Forging heating is very important process in forging production. The induction heating and heating with gas are the main method in forging industry. How to increase heating efficiency, uniform and temperature accuracy are the vital issues. That large gas furnace with regenerator burning system installed has brought a significant energy saving, and improved the emission, but the energy utilization is still expected to be improved.

The new technology of high burning efficiency, insulation work and temperature control, should take more and more attention, and we should take great effort on developing intelligent heating system or device in the future.



工业炉委员会
Industrial Furnace Division

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发动机连杆

Engine Con-Rod

连杆是发动机的重要关键零件，涉及连杆锻造、加工的企业上千家。连杆生产涉及材料、锻造、加工、热处理以及检测等领域。

目前连杆委员会的主要成员都在精化、非调钢应用方面做出努力，并在涨断连杆的生产方面取得成绩。



Con-rod is very important and key part for engine and there are over one thousand manufacturing companies in China, which are related to raw materials made, forging technology and process, machining, heattreatment and test & inspection areas.

The members of Engine Con-Rod division have made great efforts on precision forming technology and utilizing micro-alloy, and has achieved a great progress in the con-rod cracking forming process.



发动机连杆委员会
Engine Con-Rod Division

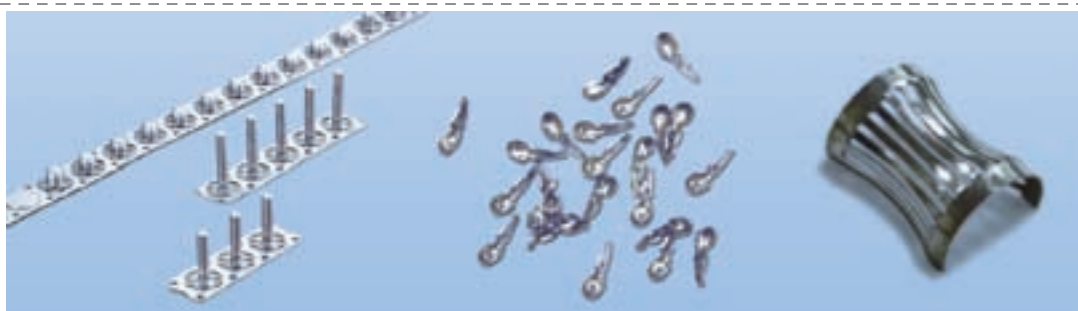
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精密高速冲压

High Speed Stamping

高速精密冲压技术是现代化的先进制造技术。它综合了高速压力机技术、高速冲压模具技术、高品质材料技术、智能控制技术和绿色制造为一体化的高新技术。精密高速冲压具有生产效率高、产品质量和一致性高以及节能降耗、节省人力、降低成本和生产安全性好等特点。

中国精密高速冲压发展较快，主要瓶颈之一是模具。生产制造大型、超高速、精密高效模具，以及生产超薄、超强和微细型零件是未来的发展内容。当前，中国需要解决模具关键设计技术、掌握设计内涵、完善掌握制造基础理论技术和制造核心，完善和建立完整的高质量模具基础零部件和配套件。着力打造高质量国产精密高速冲压设备和辅助送料系统也是当前的重要工作之一。电子和信息工业的发展，为精密高速冲压带来了前所未有的希望。



High speed stamping is an advanced production process including high speed press, tooling, qualified raw materials, intelligent control and green manufacturing technologies. The high speed stamping process is used with high productivity, qualified and uniformed products, as well as energy, manpower, cost saving and good safety.

The high speed stamping is developed very quickly in China , but the tooling is becoming obstacle. The supply of super-heavy, super speed, accuracy and efficiency tooling and developing super-thin, high-strength and minuteness parts are expected in the future.

精密高速冲压委员会
High Speed Stamping Division

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环件成形

Ring Forming

环锻件产品种类繁多，主要包括轴承环、轮毂、齿圈、回转支承、法兰和大型环件等，广泛应用于石油、化工、核电、风电、机械、航空航天、大型港口、大型舰船、矿山等领域。

截至 2012 年，中国拥有的大型辗环机（指直径大于 1000mm 的 D52、D53 系列）200 多台（套），最大辗制环件直径 9000mm，颈高 1600mm，单件辗轧重量 30 吨。现在最大辗锻直径 12000mm，高度 2500mm，单件辗轧重量 80 吨的辗环机也在设计中。大型辗环机广泛分布于江苏、山东、山西、东北、西南、皖浙闽赣、西北、中南、京津冀蒙等地区。

高效率、低消耗、高精度和高质量生产中小型环件是永恒的主题。大型环件生产在注重设备可靠性、技术先进性和管理科学性的同时，要特别重视风电发展和海外市场潜力的拓展。



There are many kinds of ring forging parts such as bearing ring, hub, ring gear, flange and heavy rings, which are widely used in petrol-chemical, nuclear power, wind power, machine-building, aeronautics and space, sea port machine, ship-building and mining machine industries etc.

By the year of 2012, there are over 200 sets(lines) heavy ring rolling line($\Phi \geq 1000$ mm) in China and the largest one is $\Phi 9000$ mm with highness of 1600 mm and weight of 30 ton. The ring rolling machine of $\Phi 12000$ mm with highness of 2500 mm and weight of 80 ton is on planning and designing.

Efficiency, low consumption, high accuracy and quality are the eternal pursuits, however, we should not only have reliable equipments, state of art technology and appropriate management system but also need the supports from wind power boosting and overseas' market developing.



环件成形委员会 Ring Forming Division

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中国锻压协会第七届理事会领导机构

2013年中国锻压协会第七届代表大会选举产生（排名不分先后）

名誉理事长

何光远	原机械部部长
李社钊	北京机电研究所原所长
缪文民	内蒙古第一机械集团公司原董事长 中国兵器工业集团战略发展部主任

理事长

夏世维	东风锻造有限公司总经理
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副理事长

张瑞卿	一汽锻造（吉林）有限公司总经理
胡永毅	重庆大江杰信锻造有限公司总经理
刘万荣	内蒙古第一机械集团公司总经理助理
朱正斌	江苏太平洋精锻科技股份有限公司副总经理
熊中平	南昌齿轮锻造厂董事长
周晓平	中国第一重型机械股份公司总裁助理
牛余刚	山东伊莱特重工有限公司总经理
曲光	瓦房店轴承精密锻压有限责任公司总经理兼党委书记
孔德军	一汽解放汽车有限公司卡车厂厂长
戴路	一拖（洛阳）福莱格车身有限公司总经理兼党委书记
龚正平	苏州东风精冲工程有限公司总经理
刘江淮	杭州嘉力讯电子科技有限公司技术总监
金万军	北京首信圆方机电设备有限公司总经理
朱永福	苏州宝馨科技实业股份有限公司董事、总经理兼营运总监
王健	常州旷达威德机械有限公司总经理
严建文	合肥合锻机床股份有限公司董事长
吴带生	青岛青锻锻压机械有限公司副总经理

秘书长

张金	中国锻压协会
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副秘书长

齐俊河	中国锻压协会
韩木林	中国锻压协会

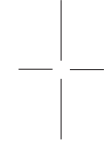


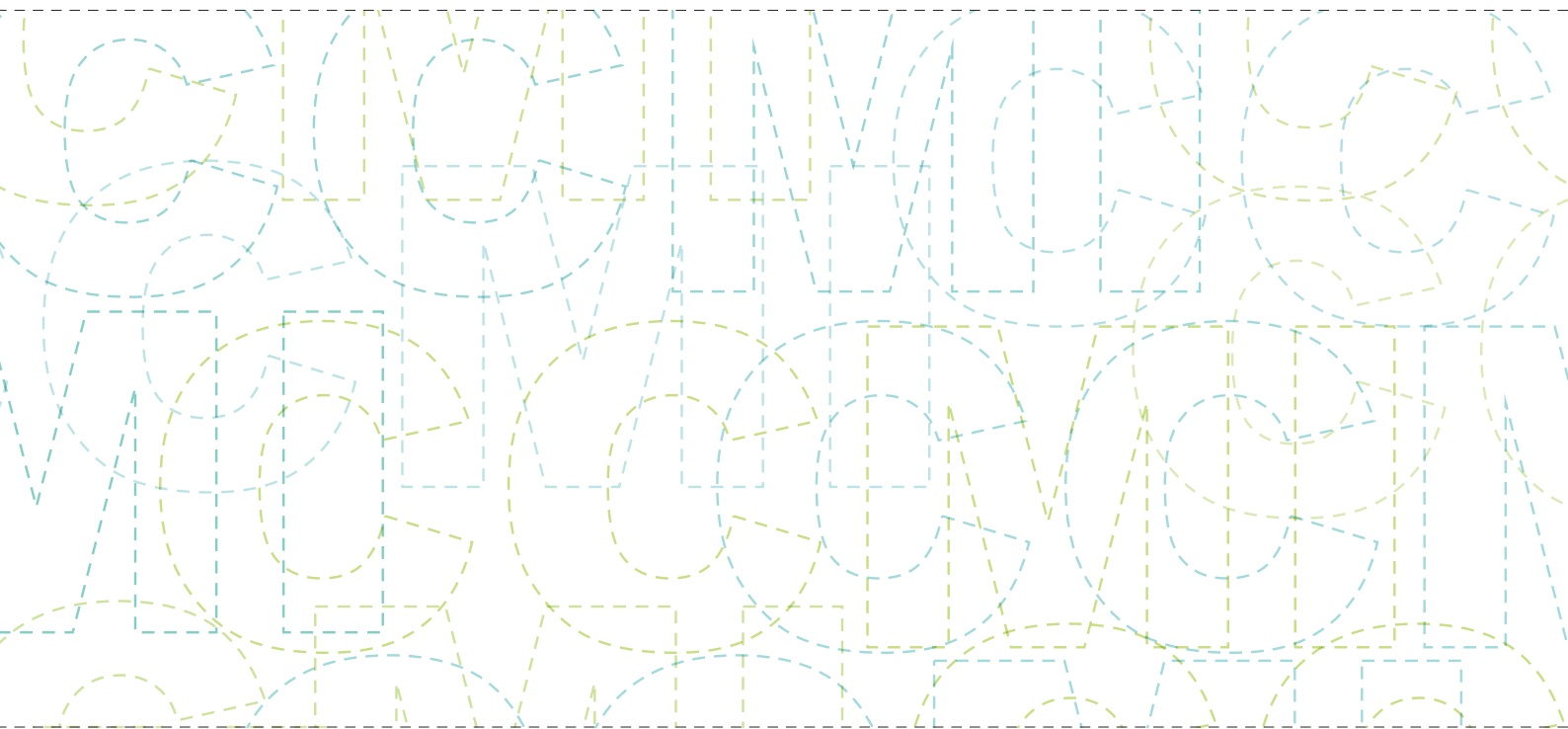
中国锻压协会第七届理事会顾问名单

2013年中国锻压协会第七届第一次理事会聘请（排名不分先后）

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