

Report

On MetalForm China 2021

27-30, July 2020
National Exhibition and Convention Center (Shanghai)



中国锻压协会 | 锻造 | 冲压 | 钣金制作 |
Confederation of Chinese Metalforming Industry

Dear Exhibitors

Despite the impact of Typhoon In-fa and COVID-19 epidemic, MetalForm China 2021 exhibition has been successfully held in National Exhibition and Convention Center (Shanghai) with the strong support of all partners. It is undeniable that the organization of exhibitors and audience at home and abroad, including on-site construction and reception, in this exhibition was affected.

With an exhibiting area of 20,000m², this exhibition has attracted 281 exhibitors from 7 countries and regions. With the exhibition theme of intelligent equipment, automatic production, information management and decision making on data-based, the exhibits focus on the latest metal forming technology and equipment, tooling and tools, joint and welding, automation system, peripheral equipment, supporting materials, testing & inspection, surface treatment and various forging, stamping and sheet metal parts, which meets most of the needs/demands from end user of the metal forming industry. Although the exhibition is affected by weather and COVID-19 epidemic, according to the survey, 20% of the visitors still have procurement needs and have successfully reached a preliminary cooperation agreement with the satisfied exhibitor.

The publicity and audience organization work for MetalForm 2021 has expanded the scope of publicity on the basis of continuing the publicity mode in the previous years. In the downstream of the industrial chain, including but not limited to automobiles, household appliances, electronics, aerospace, electrical appliances, chemicals & energy, new energy, medical devices, refrigeration and air conditioning, food machinery, light industrial machinery, agricultural machinery, engineering machinery, construction equipment manufacturing, rail transit and other industries, MetalForm China 2021 has carried out extensive exhibition publicity, sent advertisements in their media, on exhibitions and in other channels. MetalForm China 2021 successfully jointly held "China Metal Forming Forum in the HVC & R Industry" and "Metal Forming Forum in China Food and Packaging Industry" with fellow associations, to attract many enterprises in their industries to pay attention to MetalForm China.

In addition, for the key visitors of the industry, from about 80,000 active contacts in data base on CCMI members, readers of magazines published by CCMI, visitors of the previous MetalForm China, participants from the conference held by CCMI and the enterprises visited by the colleagues from CCMI, whom we carried out key publicity and visit invitation, and sent the exhibition information to by means of e-mail, SMS, fax, telephone, mailing letter and Wechat etc. The exhibition newsletter, In View, has been issued regularly every two months, 10,000 copies of which had been mailed to exhibitors, key audience of the conferences held by CCMI and members of CCMI, etc. to promote exhibitors' new technologies and equipment. At the same time, we have cooperated with a number of the most authoritative professional magazines / newspapers in the industry (including 11 top journals in the industry, such as AUTOMOBILE&PARTS, CHINA ELECTRICAL EQUIPMENT INDUSTRY, FORGING AND STAMPING TECHNOLOGY, CHINA METALFORMING EQUIPMENT & MANUFACTURING TECHNOLOGY, FORGING AND METALFORMING, FABRICATING, DIE & MOULD MANUFACTURE, WELDING & JOINING, ELECTRIC WELDING MACHINE and METAL WORKING) to carry out exhibition advertising and promotion throughout the year and make full efforts to build momentum before the exhibition.

The MetalForm China 2021 exhibition attracted 7586 professional visitors from 6 countries and 26 provinces, autonomous regions and municipalities in China. During the special period (Typhoon In-fa and COVID-19 epidemic), 15,445 persons watched the exhibition online through the new media live broadcasting platform, with a total of 92,670 times of access.

Through taking the preliminary organizing works, nearly 100 professional audience groups would be organized to visit MetalForm China 2021, including large visiting groups such as Shanghai Aircraft Manufacturing Co., Ltd, AECC Commercial Aircraft Engine Co, Ltd, SAIC Volkswagen, SAIC GM, SAIC Motor, JAC, Geely, Tesla, Caterpillar, Shantui and Huayu Automotive Systems Co., Ltd., as well as Wuxi Forging Industry Association, Wuxi Mould Industry Association, Changzhou Sheet Metal Association, Changzhou Mould Industry Association, Cixi Mould Industry Association, Henan Casting & Forging Industry Association, Hunan Sheet Metal Association and other local associations. Due to the weather and epidemic influence, most of the visiting groups were unable to arrive to visit MetalForm China

2021 , but there were still the more than 30 visiting groups, with a total of more than 300 persons, to visit MetalForm China 2021, including Shanghai Aircraft Manufacturing Co., Ltd, AECC Commercial Aircraft Engine Co, Ltd, SAIC GM, Huoshan Huineng Auto Parts Co., Ltd , P & S Meeting China, Blech Meeting China, Forge Meeting China, Buyers Forum China 2021, as well as the visit groups from the other qualified sheet metal enterprises in Shanghai, Zhejiang and Jiangsu.

After the exhibition, we will mail the Official Catalogue and the information related MetalForm China 2021 to all pre-registered professional visitors without present, and we will conduct return visit and research to understand the needs of them and assist them to send up the contact with the supplier.

In 2021, the ECO-MetalForm Summit and TPP- MetalForm Conference China 2022 have been held during the exhibition, total of 32 technical lectures and reports were organized including the technology/process and equipment of the forging, pressing & stamping, sheet metal & fabricating, die & tooling, and joint & welding .

In addition, the enterprises with outstanding performance and contributions to metal forming industry in 2021 were awarded at the exhibition site, and 90 products from 68 excellent equipment suppliers in Chinese metal forming industry, 30 products from 19 enterprises in “Shengong” award, and 10 exhibitors as the best partners of MetalForm China were selected respectively.

Thanks for your participation and support. The organizer of the MetalForm China exhibition, Confederation of Chinese Metalforming Industry, will uphold more professional and high-quality exhibition service, promote the exchanges in metal forming industry and help each exhibitor and participant gain somethings.

In 2022, the MetalForm China exhibition will continue to be held in Shanghai. It will be fixed in December with a clearer theme and more professional classification. Look forward to meeting you again!

We wish your company a prosperous and prosperous business!

MetalForm China Division of CCMI

1. Exhibitor

There are 281 exhibitors, including 42 exhibitors from outside of China, accounting for 14.95%, covering exhibitors with overseas investment (domestic office personnel and agents) from the United States, Germany, Spain, Switzerland, Italy, Japan and other countries.

2. Visitors

There are 13,029 pre-registered visitors, and 7,586 visitors. Due to the impact of Typhoon In-fa and COVID-19 epidemic, the present rate is only 58.22%. The analysis of visits in this report will be on 7,586 visitors:

(1) Source Area:

There are 5,770 visitors from Jiangsu, Zhejiang, Shanghai and Anhui (76.06%) and 1,816 visitors from other regions (23.94%).

Due to the impact of the international epidemic situation, we have not invited the foreign visitors (resident in outside of China) to the MetalForm China exhibition; only 15 foreigners (all resident in China) from Austria, Japan, Malaysia, Russia, Spain and the United States were presented in the exhibition.

Visitors by Region: North China, East China, Northeast, Central China and Northwest.

Visitors by Province: 26 provinces, autonomous regions and municipalities as Anhui, Shanghai, Jiangsu, Zhejiang, Shandong, Guangdong and Tianjin.

(2) Visitors per Day

Date	Visitors
2021-7-27	2,365
2021-7-28	2,453
2021-7-29	1,837
2021-7-30	931
Total	7,586

3. Analysis of Visitors from Area

In the visitors to this exhibition, the visitors from Shanghai accounted for 38.76%, while those in Jiangsu, Zhejiang, Shanghai and Anhui accounted for 76.06%. It can be seen that the economic level of manufacturing industry in East China is high and there is a high purchasing capacity. Due to Typhoon In-fa and COVID-19 epidemic and other factors, the arrival rate of visitors in Zhejiang, Jiangsu and Anhui did not meet our expectations.

The visitors outside of Jiangsu, Zhejiang, Shanghai and Anhui accounted for 23.94%. On the one hand, it was inconvenient for visitors from many regions to visit Shanghai due to COVID-19 epidemic prevention and control and weather reasons. On the other hand, the regional concentration of relevant industries in Jiangsu, Zhejiang and Shanghai was relatively high and the manufacturing capacity was strong, and the organizer actively promoted the exhibition in East China, focusing on inviting professional visitors. Moreover, the visitors from Shandong Province accounts for 8.67%, ranking behind Jiangsu, Zhejiang and Shanghai, with high potential. In the future, the visitor organization in Shandong will be strengthened.

Area		Visitors	Ratio
Shanghai		2,940	38.76%
Jiangsu		1,569	20.68%
Zhejiang		1,108	14.61%
Anhui		152	2.01%
Others in East China		762	10.04%
Outside of Shanghai	North China	372	4.90%
	North East	81	1.06%
	Central of China	226	2.98%
	North West	65	0.85%
	South West	128	1.69%
	South China	176	2.32%
Taiwan Chinese		7	0.10%
Total		7,586	100.00%

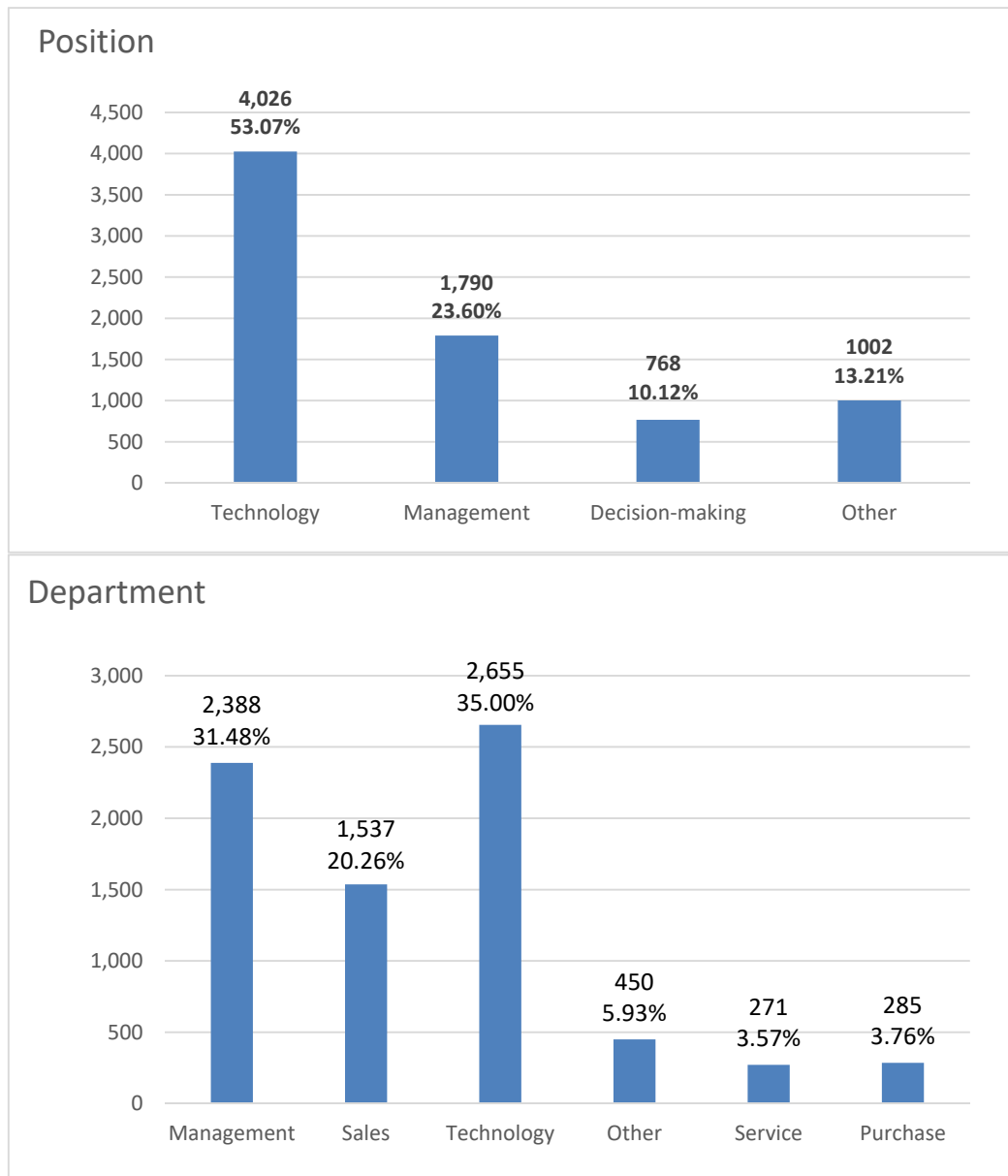
4. Analysis of the Visitor from Province

Area	Province	Visitors	Ratio
North China	Beijing	182	2.39%
North China	Hebei	114	1.50%
East China	Shandong	658	8.67%
North China	Tianjin	53	0.70%
East China	Jiangsu	1569	20.68%
North East	Liaoning	50	0.67%
North West	Shaanxi	37	0.48%
Central of China	Henan	104	1.37%
East China	Zhejiang	1108	14.61%
East China	Shanghai	2940	38.76%
North China	Shanxi	23	0.29%
South China	Guangdong	159	2.10%
Central of China	Hubei	90	1.18%
North East	Jilin	31	0.41%
South West	Sichuang	34	0.45%
South West	Chongqing	70	0.92%
East China	Anhui	152	2.01%
East China	Fujian	63	0.83%
North West	Gansu	16	0.22%
Central of China	Hunan	32	0.41%
East China	Jiangxi	41	0.54%
South West	Guizhou	24	0.32%
South China	Guangxi	17	0.22%
North West	Ningxia	5	0.07%
North West	Xingjiang	7	0.10%
	Taiwan Chinese	7	0.10%
Sum		7,586	100.00%

There are 2,940 visitors from Shanghai, the location of the exhibition, accounted for 38.76% of the total number of domestic exhibitors. The number of visitors from other provinces accounted for 61.24%

of the total number of domestic exhibitors. The main reason is that visitors in other regions cannot go out due to the weather, so the proportion of visitors in Shanghai is high.

5. Analysis of Visitors Position and the Department



In the visitors, there are 7,339 visitors provided their valid positions, of which 4,026 were professionals, accounting for 53.07% of the visitors; Among them, 1,790 people came from the management department, accounting for 23.6% of the visitors providing positions and 768 people are decision makers, accounting for 10.12% of the visitors. Other jobs and invalid information are calculated in others.

6. Prizes

MetalForm China 2021 exhibition was successfully concluded in National Exhibition and Convention Center (Shanghai) from July 27 to 30. The award ceremony of “Shen Gong(Masterpiece)”Metal Formed Parts, Qualified Suppliers Recommended, i.e. the excellent forging, stamping and sheet metal equipment suppliers, as well as the best partner of MetalForm China was held, which received warm attention from exhibitors, professional visitors, experts in industry, professional media and local associations.

(1) “Shen Gong(Masterpiece)” Metal Formed Parts Awards

There are 30 parts/components from 19 exhibitors was evaluated in "Shengong" Award and we finally determined 21 quality award products and 9 praise award products. The result is as follows:

No.	Company	Parts/Components Awarded	Prize
1	嘉兴和新精冲科技有限公司	精冲变速箱驻车机轮	Quality
2	江苏大洋精锻有限公司	PX1-41	Quality
3	江苏精棱铸锻股份有限公司	EACS02 型轴盘盘毂	Quality
4	江苏精棱铸锻股份有限公司	传感器座	Quality
5	江苏普智汽车工程技术研发有限公司	电动座椅调角器活动盘	Quality
6	江苏太平洋精锻科技股份有限公司	二档齿轮	Quality
7	江苏太平洋精锻科技股份有限公司	七档齿轮	Quality
8	江苏太平洋精锻科技股份有限公司	四档齿轮	Quality
9	江苏太平洋精锻科技股份有限公司	长安变速器一档	Quality
10	江苏太平洋精锻科技股份有限公司	中间轴倒挡齿轮	Quality
11	江苏太平洋精锻科技股份有限公司	中间轴五档齿轮	Quality
12	江西景航航空锻铸有限公司	某锻件	Quality
13	辽宁五一八内燃机配件有限公司	M25 吊耳	Quality
14	明思作机电（无锡）有限公司	小铁车	Quality
15	上海东芙冷锻制造股份有限公司	扇柱	Quality
16	瓦房店轴承精密锻压有限责任公司	Φ1200 水泥辊压机主轴轴承内套仿形锻件	Quality
17	无锡鹏德汽车配件有限公司	预催前端锥分总成	Quality
18	武汉华夏精冲技术有限公司	凸轮盘	Quality
19	一汽锻造（吉林）有限公司	红旗 V6TD 3.0T 发动机曲轴	Quality
20	重庆大江杰信锻造有限公司	7.5T 转向节（QP-823）	Quality
21	重庆大江杰信锻造有限公司	CX75Plus 精锻曲轴（QP-625）	Quality
22	江苏太平洋精锻科技股份有限公司	离合器牙嵌盘	Praise
23	江苏太平洋精锻科技股份有限公司	麦格纳结合齿	Praise
24	江苏太平洋精锻科技股份有限公司	长安变速器三档	Praise
25	南昌齿轮锻造厂	N822 前轴	Praise
26	上海申彦通讯设备制造有限公司	光通讯机箱	Praise
27	上海玥帆机械有限公司	客车安全门	Praise
28	太仓久信精密模具股份有限公司	微型伞齿轮	Praise
29	太仓久信精密模具股份有限公司	转向机同步带轮	Praise
30	伊莱特能源装备股份有限公司	YC-3500 液压打桩锤替打环毛坯	Praise

(2) Qualified Suppliers Recommended

This year, we selected all exhibitors and recommended 90 kinds of forging, stamping and sheet metal technology and equipment from 68 exhibitors in terms of innovation, application of new technology and overcoming technical difficulties, for reference and purchase by the industry. The list of award-winning enterprises is as follows:

No.	Company	Products Awarded	Industry or Type
1	湖北重装重工装备有限公司	船用卷板机	Sheet Metal/Fabricating
2	湖北重装重工装备有限公司	双驱动重型三辊卷板机	Sheet Metal/Fabricating
3	湖北重装重工装备有限公司	辊式板材矫平机	Sheet Metal/Fabricating
4	广东宏石激光科技股份有限公司	超高功率总线激光切割机	Sheet Metal/Fabricating

5	济南邦德激光股份有限公司	激光切割机 C612000W/22000W	Sheet Metal/Fabricating
6	华工法利莱切焊系统工程有限 公司	激光平面切割机	Sheet Metal/Fabricating
7	南京力泰智能科技有限公司	超高压除磷机	Surface Treat
8	南京力泰智能科技有限公司	锻造氧化皮清洗机	Surface Treat
9	中机锻压江苏股份有限公司	程控全液压模锻锤	Forging
10	沈阳名华时代科技有限公司	锻造脱模剂	Support Material
11	威泰克科技（大连）有限公司	环保型锻造脱模剂 W-800	Support Material
12	威泰克科技（大连）有限公司	铝合金锻造脱模剂 ZN-185	Support Material
13	无锡沃尔得精密工业有限公司	油冷却机 (YLD120PA\YLD500PA)	Auxiliary
14	无锡沃尔得精密工业有限公司	激光冷水机 (SLDL150PAX\SLDL460PA2X2)	Auxiliary
15	杭州祥生砂光机制造有限公司	激光、冲床下料去毛刺、倒 角批量处理设备	Auxiliary
16	万创（苏州）智能装备有限公司	精冲件去毛刺机	Auxiliary
17	万创（苏州）智能装备有限公司	中厚钢板板除渣去毛刺机	Auxiliary
18	南京江联焊接技术有限公司	模具电弧增材制造离线编程 软件系统与工艺	Welding Process
19	上海沪工焊接集团股份有限公 司	HGLW 手持式激光焊接机	Welding Equipment
20	铭镭激光设备（苏州）有限公司	光纤激光手持式焊接机	Welding Equipment
21	山东凯泰焊接技术有限公司	模具 3D 打印增材制造机器 人	Welding Equipment
22	优瑞卡（大连）焊接技术有限公 司	模具 3D 自动堆焊机器人系 统	Welding Equipment
23	山东多迈特焊接科技有限公司	模具修复焊机	Welding Equipment
24	超同步股份有限公司	大功率主轴电机	Machine Tool Accessory
25	超同步股份有限公司	高扭矩压力机电机	Machine Tool Accessory
26	佛山登奇机电技术有限公司	电机 BGTK13	Machine Tool Accessory
27	佛山登奇机电技术有限公司	伺服电机	Machine Tool Accessory
28	苏州网宏自动化设备有限公司	冲床安全防护门	Machine Tool Accessory
29	德国 WHS 智能自动化科技公司	磨具模架润滑保护	Machine Tool Accessory
30	德国 WHS 智能自动化科技公司	钢锭涂层	Machine Tool Accessory
31	广东振曦精密部件有限公司	IGBT 模块散热器	Machine Tool Accessory
32	惠州安固振动控制技术有限公 司	弹簧阻尼减振器	Machine Tool Accessory
33	昆山泰咏贸易有限公司	喷枪	Machine Tool Accessory
34	西马克集团	3D 打印喷淋装置	Machine Tool Accessory
35	重庆恒锐金鼎感应科技有限公 司	燃料棒包壳管预氧化装置	Machine Tool Accessory
36	江苏金沃伺服冲床有限公司	开式单点高精度伺服压力机	Mechanical Press
37	浙江易锻精密机械有限公司	高速精密压力机	Mechanical Press
38	江苏兴锻智能装备科技有限公 司	双点肘节式多工位电池壳拉 伸精密压力机	Mechanical Press
39	FICEPS.P.A	电动螺旋压力机	Mechanical Press
40	湖北凌顶科技有限公司	伺服直驱螺旋压力机	Mechanical Press
41	辽阳锻压机床股份有限公司	LDE53-6300 电动螺旋压力机	Mechanical Press

42	青岛昊阳机械有限公司	直驱式电动螺旋压力机	Mechanical Press
43	青岛浩源益友锻压机械有限公司	GF、GM 系列高能螺旋压力机	Mechanical Press
44	青岛宏源泰机械有限公司	电动螺旋压力机	Mechanical Press
45	武汉新威奇科技有限公司	J58ZK 系列伺服直驱式数控电动螺旋压力机	Mechanical Press
46	西安西锻机床有限公司	多工位自动锻造压力机	Mechanical Press
47	浙江精勇精锻机械有限公司	肘节式精密冷间模锻机	Mechanical Press
48	浙江精勇精锻机械有限公司	高速精密温热模锻机	Mechanical Press
49	株式会社栗本铁工所	热模锻压力机	Mechanical Press
50	青岛方泽机械科技有限公司	EDP 系列直驱式电动螺旋压力机	Mechanical Press
51	杭州国隆加热设备有限公司	中频加热成套设备	Heat & Heat Treatment
52	杭州科远电炉有限公司	过程控制全自动温控绿色智能串联谐振电炉装备	Heat & Heat Treatment
53	河南力捷数控技术有限公司	中频炉	Heat & Heat Treatment
54	陕西博辉机电设备有限公司	中频感应加热设备	Heat & Heat Treatment
55	应达工业（上海）有限公司	Inductoforge 模块化锻造感应加热系统	Heat & Heat Treatment
56	熵智科技（深圳）有限公司	智能 3D 视觉无序分拣系统	Test/Inspection Instrument
57	熵智科技（深圳）有限公司	激光结构光工业 3D 相机	Heat & Heat Treatment
58	熵智科技（深圳）有限公司	数字散斑工业 3D 相机	Heat & Heat Treatment
59	钢研钢纳（济南）金属科技有限公司	SLG 模具专用高性能聚合焊丝	Die Welding Consumables
60	优瑞卡（大连）焊接技术有限公司	锻造模具修复焊材	Die Welding Consumables
61	格而科技/格而焊接	GORE 焊丝/焊条	Die Welding Consumables
62	万得模模具焊接公司	模具焊接专用焊材	Die Welding Consumables
63	钢研钢纳（济南）金属科技有限公司	冷热兼作模具钢	Die Steel
64	高密三江机械制造有限公司	水平分模机械装夹平锻机	Specialized Forming Machine
65	兰州兰石重工有限公司	快速锻造液压机组	Specialized Forming Machine
66	兰州兰石重工有限公司	径向锻造液压机	Specialized Forming Machine
67	青岛海德马克智能装备有限公司	径向锻造机生产线	Specialized Forming Machine
68	青岛海德马克智能装备有限公司	数控辗环机生产线	Specialized Forming Machine
69	无锡市大桥轴承机械有限公司	全自动数控辗环机	Specialized Forming Machine
70	淄博宏杰自动化设备有限公司	辊锻机	Specialized Forming Machine
71	淄博宏杰自动化设备有限公司	楔横轧机	Specialized Forming Machine
72	FICEPS.P.A	棒料剪	Cutting & Blanking Machine
73	杭州博野精密工具有限公司	超快切锯片	Cutting & Blanking

			Machine
74	浙江阿波罗工具有限公司	圆锯机	Cutting & Blanking Machine
75	浙江百金机床制造有限公司	高速金属圆锯机	Cutting & Blanking Machine
76	浙江精卫特机床有限公司	高速金属圆锯机	Cutting & Blanking Machine
77	浙江威力士机械有限公司	高速智能带锯床	Cutting & Blanking Machine
78	浙江精卫特机床有限公司	高速金属圆锯机	Cutting & Blanking Machine
79	浙江至广精密工具有限公司	不锈钢专用冷锯	Cutting & Blanking Machine
80	中电科技(三河)精密制造有限责任公司)	企业经营管理信息系统	Informationizing System
81	常州晋志德机械科技有限公司	厚板三合一送料机	Automation Device
82	常州晋志德机械科技有限公司	掀开式厚板三合一送料机	Automation Device
83	深圳立德机器人有限公司	四轴冲压机器人	Automation Device
84	杰梯晞精密机电(上海)有限公司	荷重检出装置(四通道吨位仪)	Automation Device
85	杰梯晞精密机电(上海)有限公司	错误检测装置 FIX Platform	Automation Device
86	济南奥图自动化股份有限公司	锻造自动化生产线	Automation Device
87	连云港杰瑞自动化有限公司	步进梁	Automation Device
88	青岛海德马克智能装备有限公司	锻造操作机	Automation Device
89	陕西博创电器有限公司	全自动温锻喷墨生产线	Automation Device
90	无锡市盛宝嘉科技有限公司	水平关节机械手	Automation Device

(3) Best Partner Award of MetalForm China

The MetalForm China and the corresponding conference were founded in 2004. First class enterprises at home and abroad were invited to participate in the exhibition, give lectures and visit benchmark enterprises in the industry to promote the progress of the industry.

In order to thank many exhibitors, lecture enterprises, visited enterprises, local associations and local governments for their support over the years, we continue to praise the enterprises and organizations with active participation at the exhibition site, and thank them for their outstanding contributions to the progress and exchanges of the industry! The winners of 2021 "Best Partner Award" are as follows:

No.	Best Partner to MetalForm China
1	无锡市大桥轴承机械有限公司
2	无锡市盛宝嘉科技有限公司
3	扬力集团股份有限公司
4	杭州科远电炉有限公司
5	西安西锻机床有限公司
6	江苏兴锻智能装备科技有限公司
7	江苏金沃伺服冲床有限公司
8	武汉华工激光工程有限责任公司
9	广东宏石激光科技股份有限公司
10	济南邦德激光股份有限公司

Congratulations to the above award-winning enterprises and partners, and wish them continuously take the innovation and make greater contributions to the development of forging, pressing & stamping and sheet metal & fabricating industry.

7. Next MetalForm China Exhibition



金属成形行业旗舰展览会

中国国际金属成形展览会

MetalForm China 2022 Shanghai

12 月 **8-11** 日 **上海** 国家会展中心

www.chinaforge.com.cn

-  金属成形 零部件
-  锻造 技术及设备
-  冲压 技术及设备
-  钣金制作 技术及设备
-  工模具 技术及设备
-  连接焊接 技术及设备

主办单位:  **中国锻压协会**
Confederation of Chinese Metalforming Industry

 中国锻压行业自己的节日

We are looking forward to seeing you again at MetalForm China 2022!