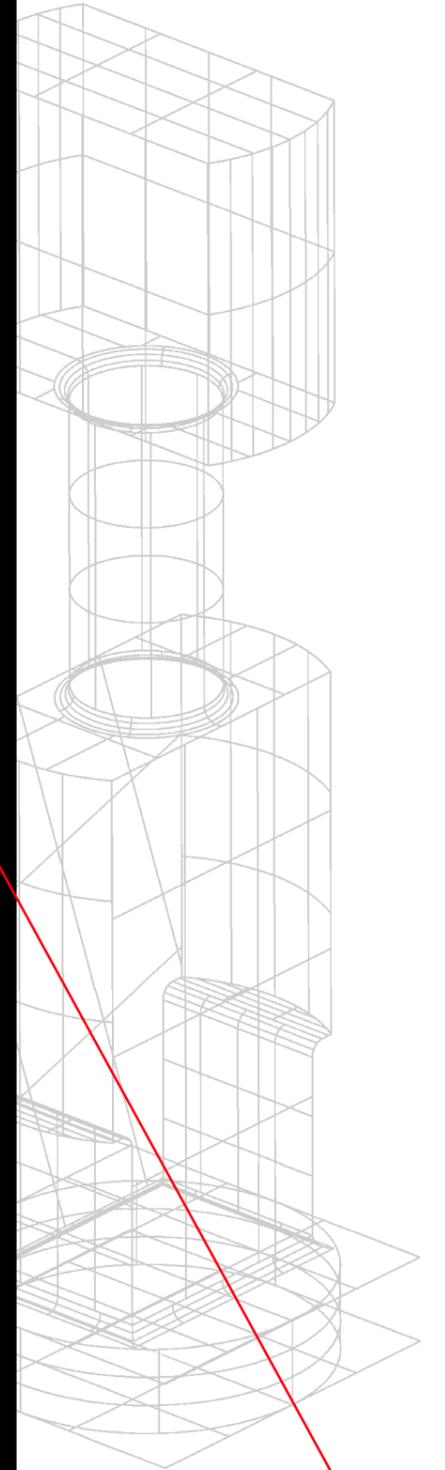
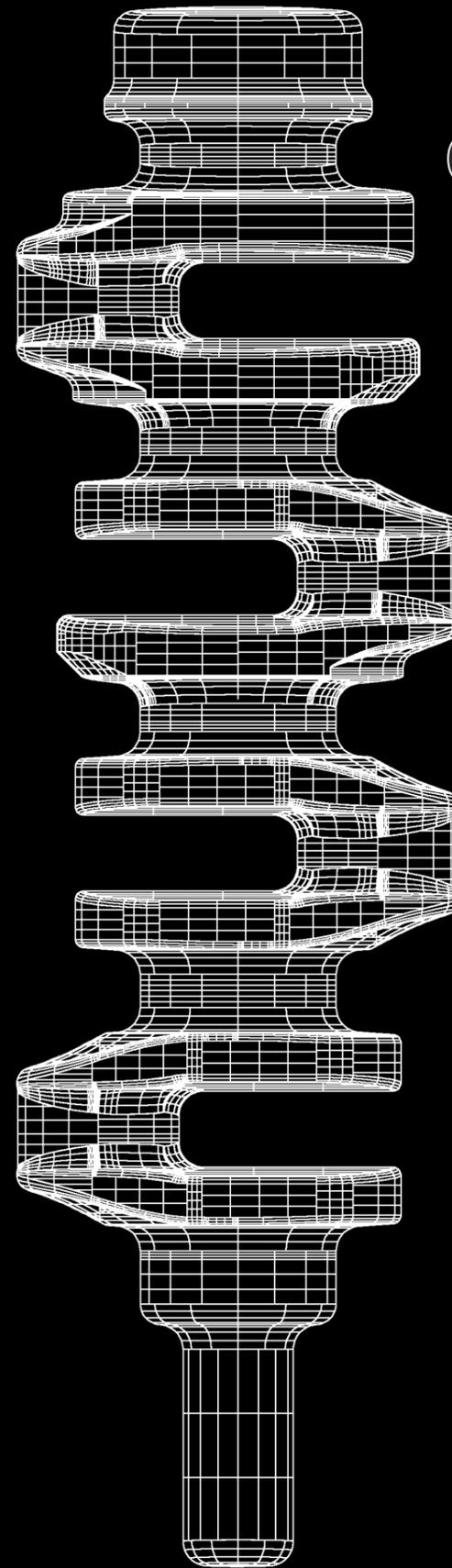


CZECH PRECISION FORGE

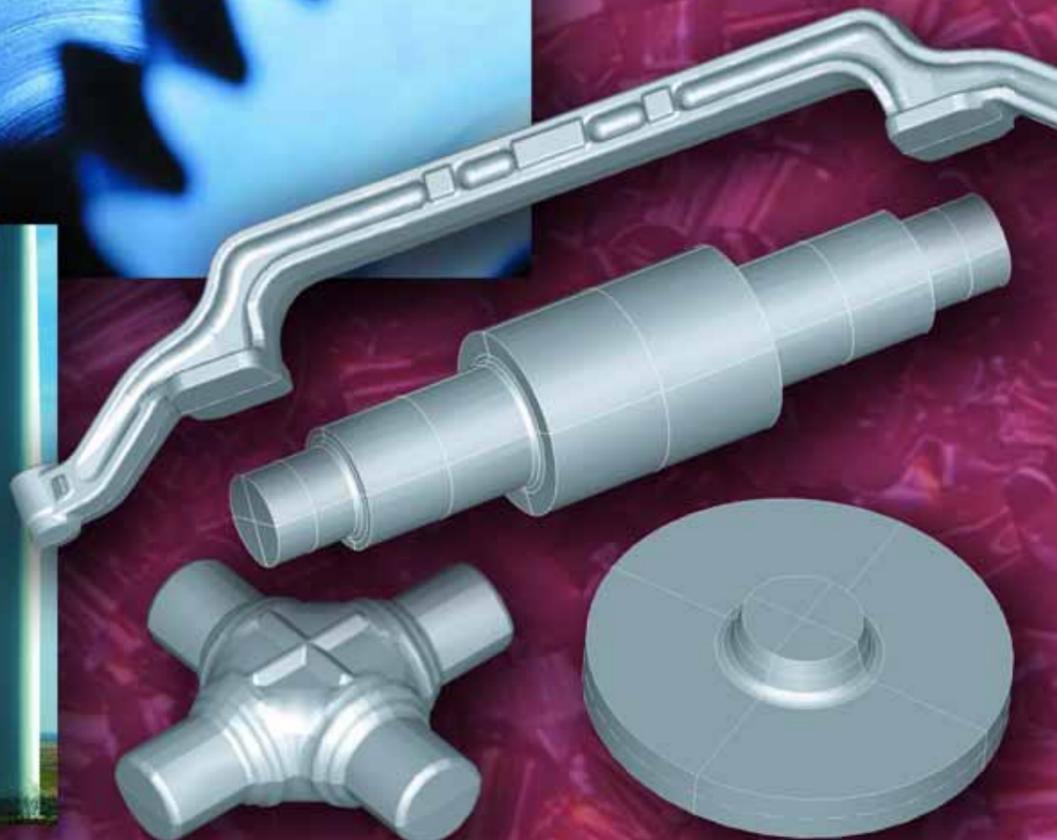
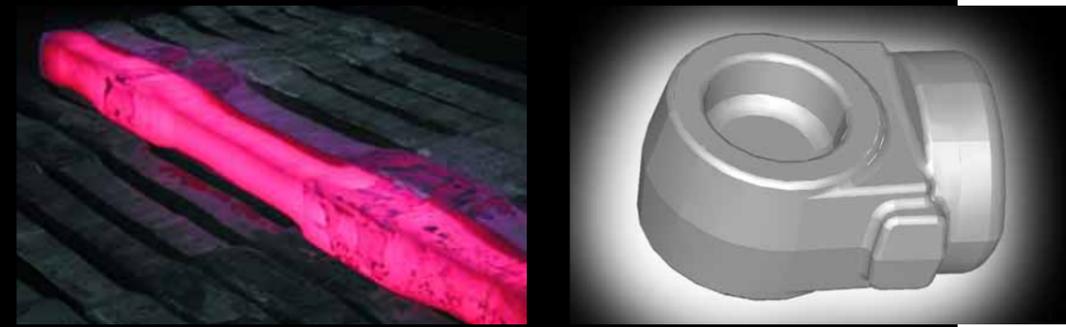
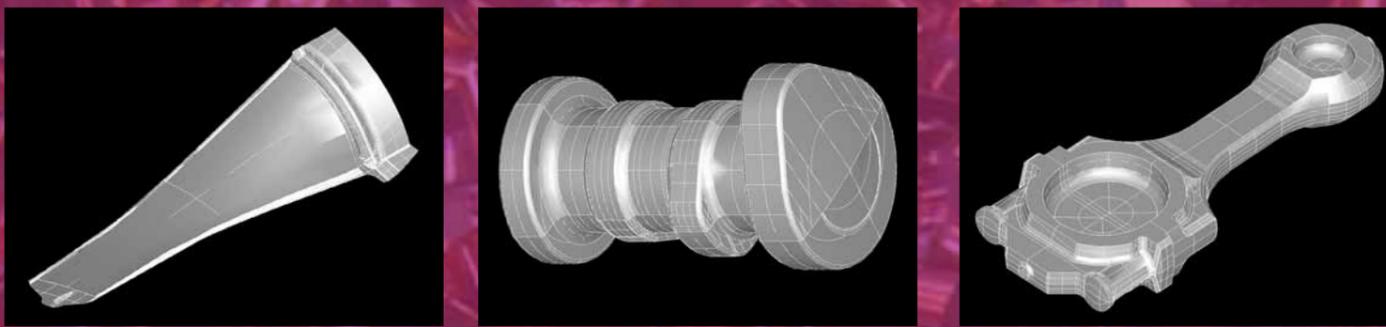


CPF
CZECH PRECISION FORGE

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Independence

Flexibility



Three characteristics that differentiate Czech Precision Forge from its competitors:

- Breadth** of production technology
- Flexibility** in customer service
- Independence** in strategic decision-making

Consolidation in the forging industry has led to a lack of high-quality, cost-effective forging solutions for original equipment manufacturers (OEMs), forcing them to choose between managing multiple small suppliers or accepting take-it-or-leave-it proposals from multinational forging giants. The former is inefficient, while the latter is uneconomical.

CPF resolves this dilemma by providing OEMs of all sizes a customer-friendly and responsive forging solution.

From its roots as a diversified forging house for the European energy, transportation, machinery and aerospace sectors, under the guidance of new management-owners CPF is becoming a preeminent value-priced global forging supplier.

Within its 29,000 square meter production facility, CPF maintains both open and closed die capabilities with substantial reserve capacity. Production equipment is organized into logical work cells for:

- closed die forgings on counter-blow hammers up to 500 kilograms
- closed die forgings on mechanical presses up to 30 kilograms
- open die forgings up to 4 tons.

CPF manufacturing equipment includes:

- Beche 35 and 40 mt counter-blow hammers including gas carousel furnace
- Up to 15 Mega-Newton (MN) hydraulic trimming and pre-forging presses
- 40 MN mechanical press, induction furnace, pre-forging rolls and 5 MN trim press
- 25 MN mechanical press with rotary & induction furnaces, and 3.15 MN trim press
- 4 hydraulic open die presses up to 8.3 MN (830 tons)
- Fully equipped CAD driven CNC die manufacturing and repair facility
- Multiple batch heat-treatment, hardening and tempering furnaces
- Multiple gas furnaces with 2.8 x 3.5 x 1.1 meter maximum dimensions
- Neighboring aerospace approved third-party destructive testing laboratories
- State-of-the-art rapid quench aluminum heat treatment furnace
- High volume continuous furnaces
- Mobile 3D coordinate measuring machine
- Ultrasonic inspection

Breadth, Flexibility & Independence

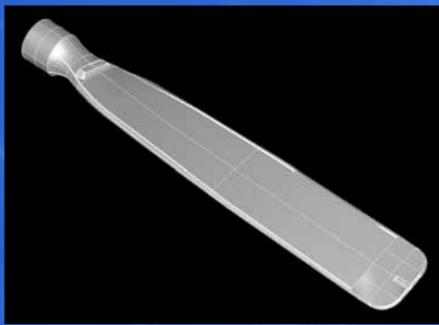
Vision

Breadth - Free and closed die forgings from single facility and supplier

Introduction



CZECH PRECISION FORGE



Introduction

CPF forges steels, stainless steels, aluminum, copper, bronze and other alloys from rolled, continuously cast, extruded and ingot forms. CPF forges special alloys upon customer request.

Flexibility - Responsiveness to customer requirements

Being a management-owned enterprise enables CPF to make swift decisions in developing customer relationships and making major commitments for capacity, special processes and investments.

Independence - Decisiveness in developing customer relationships

CPF recognizes the need for quality assurance through training and continuous improvement programs. Such programs contribute to employees' development and refine CPF's processes, ensuring that quality meets and exceeds our customers' most challenging requirements.

Quality & Certifications

CPF has been an ISO 9001 certified operation for over a decade.

CPF possesses the following classifications and certificates:

- ISO / TS 16949:2002
- Det Norske Veritas
- Lloyd's Register of Shipping
- Germanischer Lloyd
- Bureau Veritas
- American Bureau of Shipping
- Nippon Kaiji Kyokai
- 97 / 23 / EC Pressure Directive Approved
- RINA

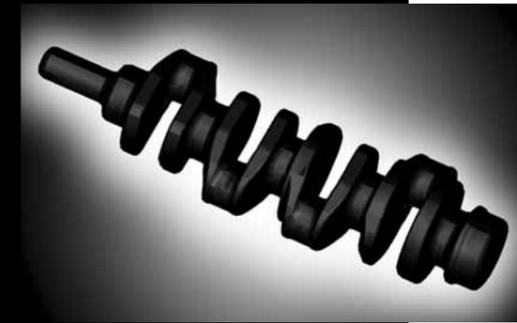
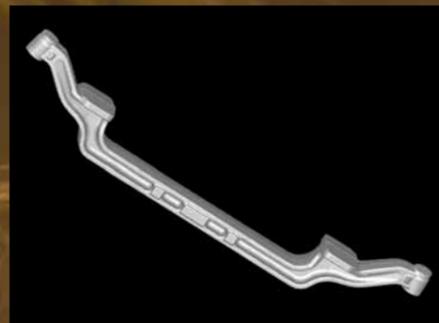
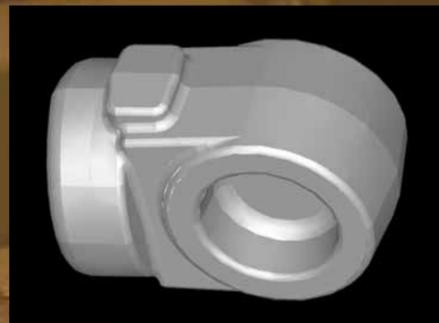
CPF produces components for advanced applications including those involved in aerospace, commercial vehicles, tractors, cars, transportation, power generation, oil extraction and refining, chemical production, defense equipment and general engineering.

Market Segments

- | | |
|------------------------|--------------------|
| Aircraft Propellers | Impellers |
| Turbine Blades | Connecting Rods |
| Gears and Collars | Clutch Bodies |
| Shafts and Rotors | Crankshafts |
| Joints and Levers | Tapered Bosses |
| Pin Carriers | Axles |
| Crown Wheels | Spiders |
| Fan Discs | Bearing Housings |
| Torque Links | Actuator Cylinders |
| Valve Bodies and Seats | Casing Heads |

Components Forged





CPF delivers components for energy applications ranging from oil and gas to nuclear and wind power. CPF is capable of forging precision parts including steam turbine blades.

Energy Applications

Forged components are supplied in a range of steel and aluminum alloys for applications within the automotive, truck, and off highway industry together with transmission components. CPF is a major supplier of locomotive and traction motor gear forgings.

Transportation

CPF is capable of forging steels, inconels, aluminum alloys, and additional special materials for a variety of aircraft component types, including variable-pitch propellers, landing gear, aircraft engine gear blanks and structural components.

Aerospace

CPF is a traditional supplier of gear blank forgings, as well as components for industrial machinery ranging from industrial diesel engines to aluminum tooling for tire production. CPF also possesses necessary certifications for the ship building industry.

General Machinery and Industry

Czech Precision Forge is a management-owned and operated company, created May 1, 2003 through a management-buy-in (MBI) acquisition. According to terms of the transaction, CPF management will become the majority and eventually 100% owner of the company.

Management Buy-In

CPF is lead by a modern, multinational management team focused on customer satisfaction.

Management Team

General Director **Vladimir Rada** is a highly qualified forging industry expert. Mr. Rada has more than 10 years of management restructuring experience as General Director at Skoda Steel. He has more than 20 years of industry experience as an operations manager working with blue-chip multinational customers.

Operations Director **Miloslav Havlik**, an experienced forging, machining, and cost control specialist, also having previous senior responsibilities within Skoda Steel, is responsible for all manufacturing activity at CPF.

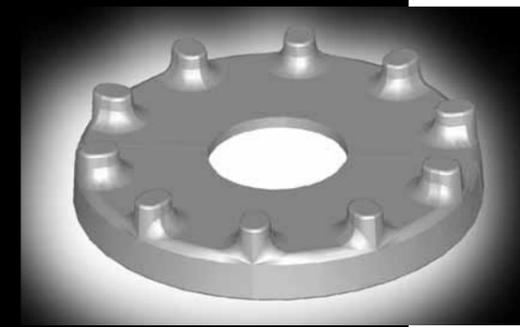
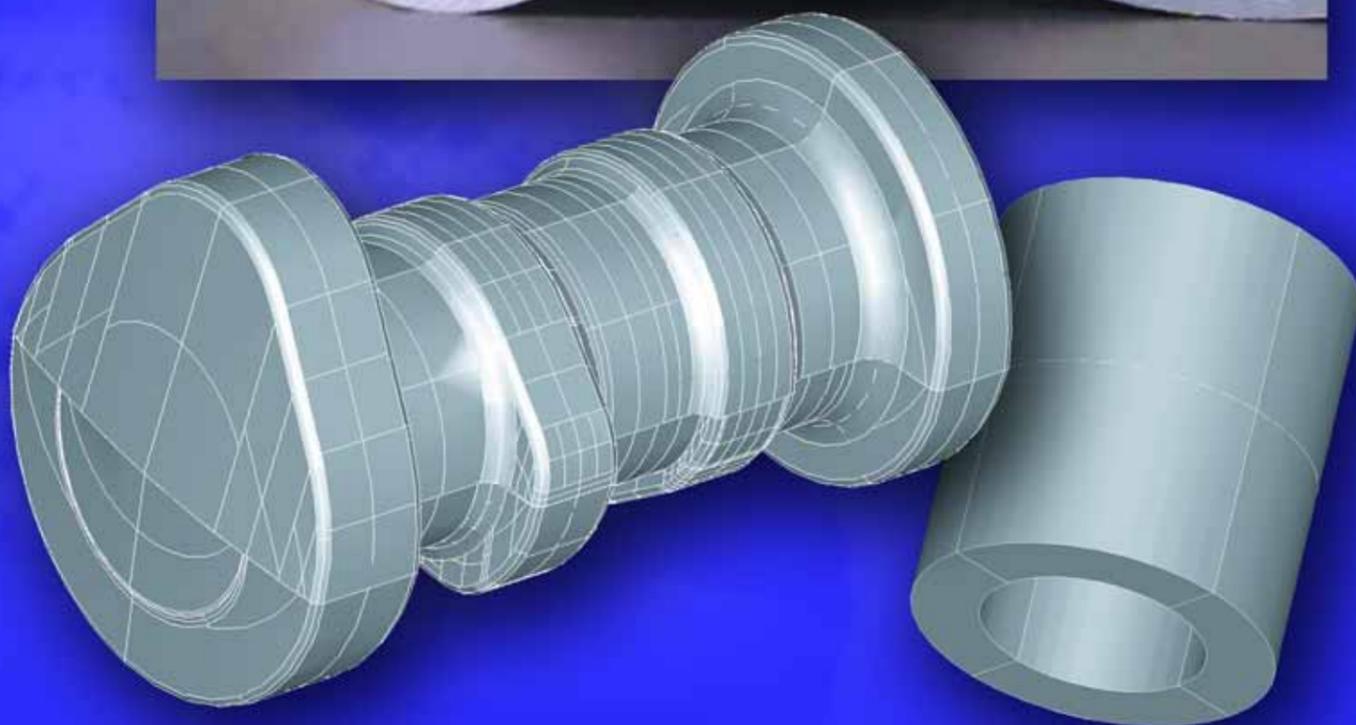
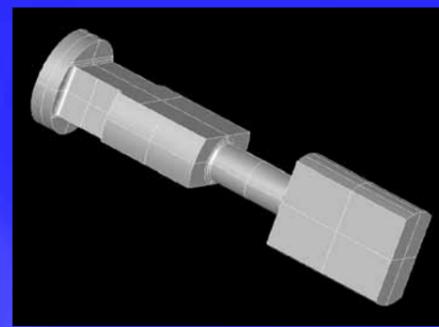
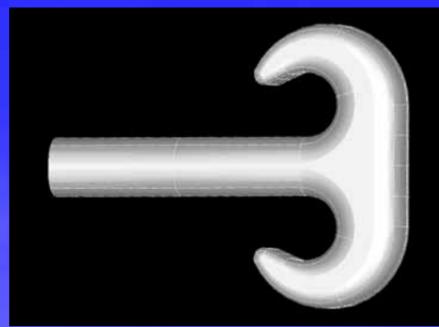
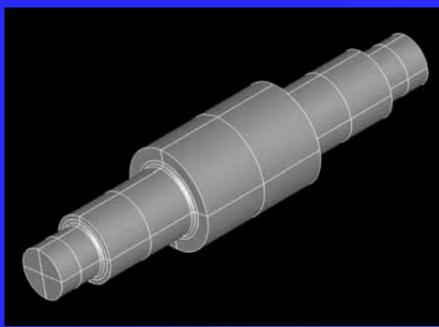
Commercial Director **Henry Danziger**, a business development specialist with an undergraduate engineering degree from the University of Pennsylvania and an MBA from the Duke University's Fuqua School, leads commercial operations, including sales, purchasing and strategy.

Financial Director **Joshua "Jack" Levy** is a former Bank of America Assistant Vice President for Asset Based Lending with over 15 years of financial reporting and cost accounting experience in the United States and the Czech Republic.

Markets & Management



CZECH PRECISION FORGE



Material	Open Die Forgings	Closed Die Forgings
Steel	1 - 4 000 kg/pc	4,0 - 500 kg/pc
Al - alloys	1 - 500 kg/pc	0,5 - 200 kg/pc
Copper alloys	1 - 2 000 kg/pc	0,5 - 350 kg/pc

CPF forges a wide range of special materials including stainless steels, inconel and titanium upon customer request. Please send inquiries requiring special materials directly to the attention of CPF Commercial Director.

In addition to forging in the approximate dimensions given in the table, CPF offers turnkey delivery of rough and final machined components, as well as preparation of sub-assemblies according to specific customer requirements.

Material	Type of forging	Max. Diameter / Length / Weight	Open Die Forgings	Closed Die Forgings
Steel	Rings	Max. diameter	1 250 mm	850 mm
		Max. weight	1 000 kg	500 kg
	Longitudinal forging	Max. diameter	480 mm	
		Max. length	4 000 mm	1 900 mm
Al - alloys	Rings	Max. diameter	1 800 mm	850 mm
		Max. weight	250 kg	150 kg
	Longitudinal forging	Max. diameter	230 mm	
		Max. length	4 000 mm	1 900 mm
Copper alloys	Rings	Max. diameter	1 650 mm	850 mm
		Max. weight	2 000 kg	350 kg
	Longitudinal forging	Max. diameter	300 mm	
		Max. length	4 000 mm	1 900 mm
Copper	Cu	Max. weight	2 000 kg	350 kg
			300 kg	

CPF produces forgings including all accompanying heat treatment, destructive and non-destructive testing.

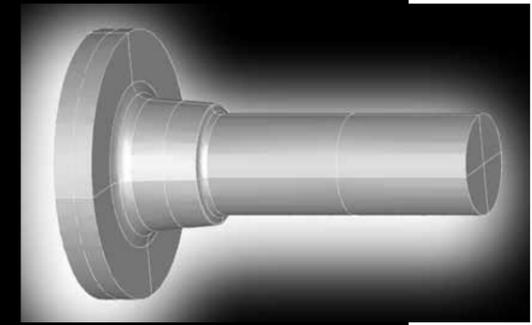
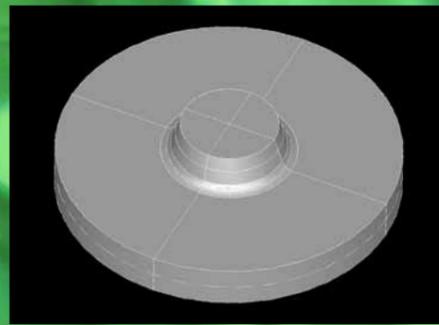
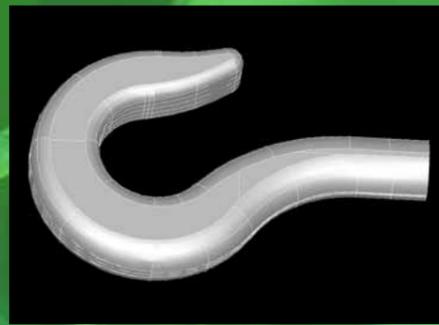
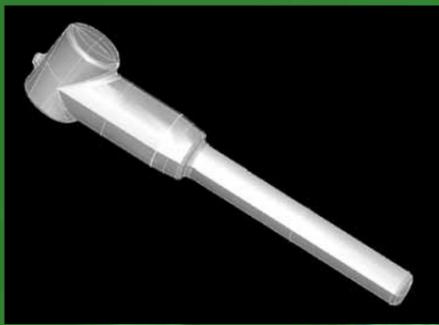
Production Capabilities Forging Weight Range

Product Portfolio

Forging Capabilities



CZECH PRECISION FORGE



Entrance



Offices

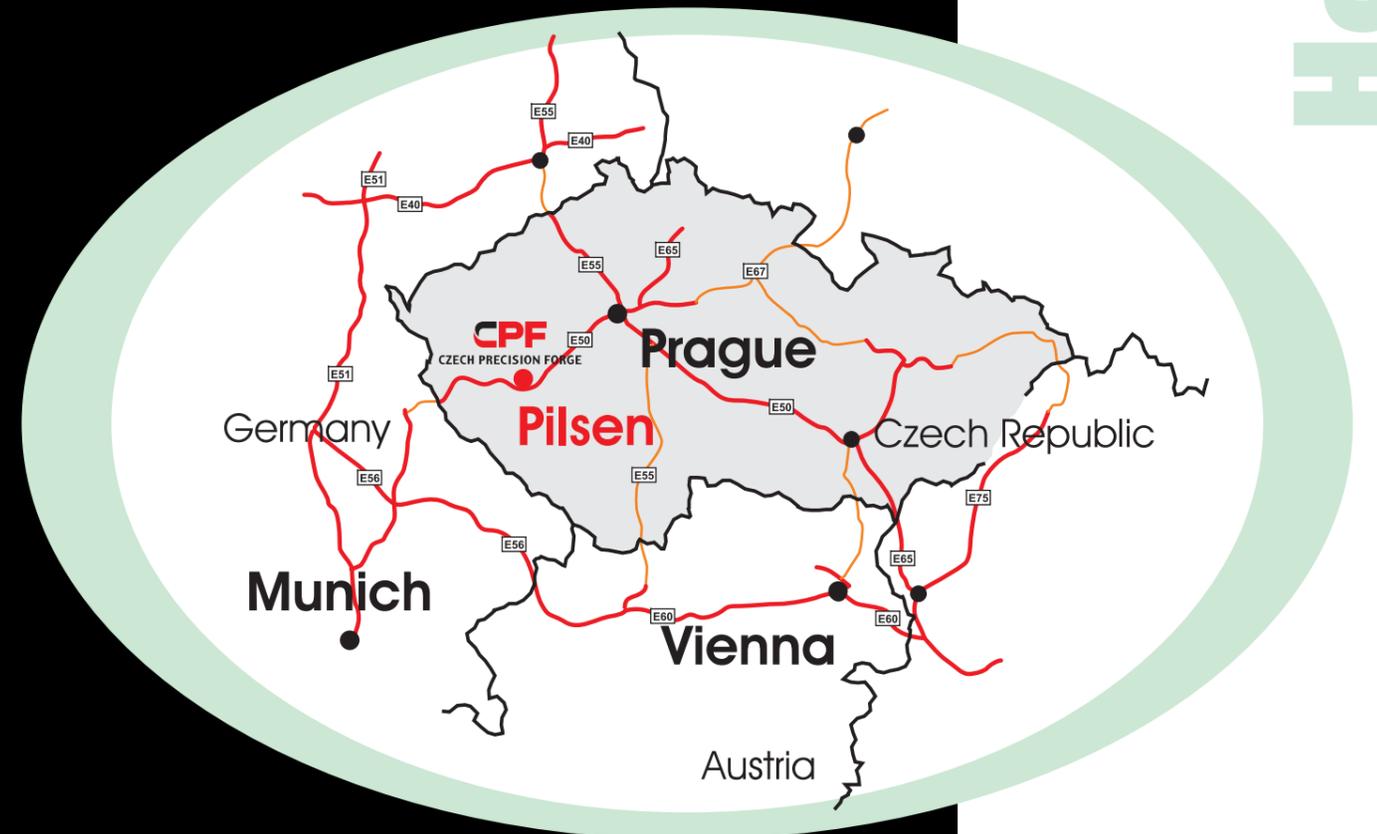


How to Find CPF

Czech Precision Forge is located within the former Skoda Plzen industrial park opposite the main Plzen bus station and Emil Skoda Square.

CPF is easily accessible from Prague Ruzyne airport, approximately one hour's drive via the new E50/D5 highway, and from Plzen less than a 45-minute drive from the German border.

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How to Find CPF



CZECH PRECISION FORGE