



## **Supplier Questionnaire - Forging**

### FORGING SUPPLIER PROFILE - GENERAL

Established (Year)*				
Business type*	☐ Trading ☐ Manufactur ☐ Consulting ☐ Engineerin ☐ Transporta ☐ Installation ☐ Others	g tion		
Number of employees*		~		
Share of employees in production*		~		
Upload company presentation:*			Browse	
Do you use an ERP System?*		~		
Annual Gross Sales & Insurance				
Annual gross sales previoust year: *		~		
Annual gross sales export*	🗸			
Do you have a product liability insurance	?* 🗸			Please add the value of insurance [EURO] 123
Main Competitors				
Company Name Main Con	nponents	Country		
				~
				~
		Ī		~





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### PRODUCTS AND SERVICES

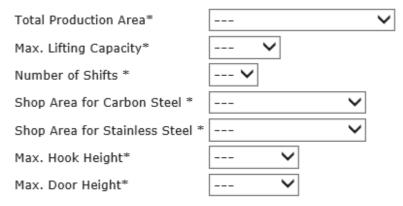
RODUCTO AND SERVICES		
Max. Weight of Ingots *	🗸	
Annual production capacity [t]* 123		
Forged Product max. Lenght*	🔻	
Forged Product max. Height*		
Forged Product max. Widht*		
	🗸	
Forgings Products*	☐ Hollow Shaft	
	☐ Shafts	
	☐ Rings ☐ Disks	
	Retangles	
Ingots supplied by		^
2,		~
	☐ Carbon Steel	
	Alloyed QT Steel	
	☐ Case Hardened Steel	
Processable Materials Forging	☐ Duplex and Super Dublex Steel	
	High Temperature Steel	
	☐ Stainless Steel	
	U Other Materials	
	☐ No Shaft Forging	
	☐ 0 - 1,5 t ☐ 1,5 - 5 t	
Shaft Weight [t]*	☐ 5 - 15 t	
	☐ 15 - 30 t	
	☐ 30 - 40 t	
	□ > 40 t	
	$\square$ No Ring Forging	
	□ 0 - 50 mm	
Ring Diameter [tmm]*	500 - 1500 mm	
	☐ 1500 - 3000 mm	
	□ > 3000 mm	
	☐ No Disk Forging	
	☐ 0 - 0,5 t ☐ 0,5 - 1,5 t	
Disk Weight [t]*	1,5 - 5 t	
	☐ 5 - 15 t	
	□ > 15 t	
	☐ No Rectangles Forging	
	0 - 0,5 t	
Rectangles Weight [t]*	0,5 - 1,5 t	
	1,5 - 5 t	
	☐ 5 - 15 t ☐ > 15 t	
	□ > 15 t □ No Hollow Shaft Forging	
	0 - 0,5 t	
W. H Ol. O. W. 1 I. D.12	0 0,5 - 1,5 t	
Hollow Shaft Weight [t]*	1,5 - 5 t	
	☐ 5 - 15 t	
	□ > 15 t	



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# Milling\* --- V Turning\* --- V Drilling\* --- V Planning\* --- V Keywaying\* --- V Coating\* --- V Washing\* --- V Hardening\* --- V Hardening\* --- V Pickling\* --- V Plastic processing\* --- V L [mm] 123 W [mm] 123 H [mm] 123 Weight [t] Temp [C°] 123 Medium Normalizing\* --- V Tempering\* --- V

### **FACILITY & CAPACITY**





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What kind of forging processes do you have?*	Open-Die Drop Forging Impression Die Forging Press Forging Upset Forging Roll Forging Automatic Hot Forging Precision Forging Isothermal Forging Others
EQUIPMENT	
Do you have an updated machine list? * 🗸	
Horizontal bore drilling* V  Diameter [m	] 123 Width [mm] 123 Height [mm] 123 m] 123 Height [mm] 123

Carousel milling\*



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### **CERTIFICATES**

Certification	Certified Standard Expiry date Since (Year) Upload Certificate
ISO 9001*	<b>V</b>
ISO 16949*	<b>v</b>
Environmental Management System e.g ISO 14001*	<b>∨</b>
Health & Safety Management System (OHSAS 18000, SCC)*	🗸
Energy management ISO 50001*	<b>∨</b>
ASME, Sec.III*	<b>v</b>
ASME, Sec.VIII*	<b>∨</b>
ASME, Sec.I*	<b>∨</b>
EN1090*	<b>v</b>
EN ISO 3834-2,3*	<b>v</b>
AD2000-HP0*	<b>v</b>
AD2000-W0*	<b>v</b>
PED 2014/68/EU*	<b>v</b>
Workplace Management System e.g. SA8000, ETI*	<b>v</b>
KTA*	<b>v</b>
HAF*	<b>v</b>

# Just in case your company is not running a certified QMSystem, please complete the following form:

Do you have a quality manual?	🗸
Please upload a copy of quality manual:	
Do you have a document control system?	🗸
Is there a management representative nominated for quality?	🗸
Do you carry out Design Reviews?	🗸
Do you prepare test- and inspection plans for your products?	🗸
Do you purchase from evaluated and competent suppliers only?	🗸
Do you inspect incoming goods?	🗸
Do you monitor the usage of applicable laws and standards?	🗸
Are your suppliers assessed, developed and selected systematically?	🗸
Do you use written operating instructions for production?	🗸
Do you have a procedure how to handle non-conforming products, to clarify measures and to approve decisions?	🗸
Do you have a procedure for final / outgoing inspection?	🗸
Do you check that all required tests are performed prior the release for shipment?	🗸
Do you ensure to use checked/calibrated testing equipment only?	🗸
Is production based on manufacturing documents?	🗸
Do you analyze test results and deviations to improve your product quality?	🗸



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Chemical analysis

QUALITY  Do you have NDT facilities?*	<b>∨</b>	
	Which NDT facilities do you have?	□ MT / Magnetic Particle Test     □ UT / Ultrasonic_Test     □ PT / Dye Penetrate Test     □ VT / Visual_Test     □ RT / Radiographic Test
	On which standards/codes is NDT based in your company?	☐ ISO 5817 ☐ AD-HP 5 ☐ ASME Sec. V and VIII ☐ ISO 9712
Do you have destructive testing facilities?*	Do your NDT testing personnel hold valid and internationally recognized certificates?	Others
	Which destructive testing facilities do you have?	☐ Tensile test machine ☐ Impact testing machine ☐ Static hardness testing machine ☐ Mobile hardness tester ☐ Trepan core drillers
Which metallurgical facilities do you have?*		No metallurgical facilities Spectropic check Ferrite content measuring Surface roughness Micro structure

### **COMPLIANCE & SUSTAINABILITY**

### Upload of Declaration form

All suppliers will be requested to acknowledge and accept the "ANDRITZ Supplier Code of Conduct and Ethics" in writing. For this purpose please use the "Declaration of Supplier's Acknowledgement and Acceptance of the ANDRITZ Supplier Code of Conduct and Ethics" and upload the Declaration form, bearing your legally binding signature.

Please upload the binding signed declaration form*	Browse
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To download the requested form, please visit Supplier Code of Conduct (SCoC) and Declaration form

### Organizational requirements and management responsibility

- Do you have a Code of Conduct for your company in place?\*
- Do you have one or more individuals appointed as compliance officers (management representatives assigned responsibility for assuring compliance with laws, regulations and codes)?\*
- Do you provide training sessions for your employees (incl. temporary contract workers) on compliance topics?\*
- How many of your employees have received compliance training?\*
- Do you have audit procedures in place to monitor the effectiveness of your compliance measures?\*
- Do you have procedures in place to implement timely corrective actions for deficiencies identified in internal or external audits?\*



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### Human rights and fair working conditions

- Do you maintain a personnel file on every employee?\*
- Are all your employees provided with a formal contract of employment in a language that they understand?\*
- Do you have policies that prohibit forced labor and child labor?\*
- Do you have a management system in place or are you developing one to assess labor, health, and safety risks?\*
- Do you have up-to-date SA8000, ETI or other recognized certifications for workplace management?If so, please provide a copy under Certificates.\*
- Are labor, health, and safety policies, practices, and expectations communicated to all employees and suppliers in local or appropriate languages?\*
- Do you have up-to-date ISO 45001, ANSI Z10, CSA Z1000, BS 18004 or OSHA VPP certification for health and safety?If so, please provide a copy under Certificates.\*
- Do you have procedures in place to ensure that appropriate machinery is well maintained and equipped with the necessary safety devices?\*
- Do you have a written emergency response plan and fire evacuation procedure?\*
- Are all your employees trained on relevant health and safety matters, such as personal protection equipment, machine safeguarding, hazardous materials handling, emergency management, etc.?\*
- Your facility has operated without any fatal injuries over the past ...\*
- Are workers free to resign from their employment at any time without penalty provided that reasonable notice is given?\*
- Are workers free to leave the facility and attached staff accommodation during nonworking hours and at the end of their shift?\*
- Do you employ child labor (workers younger than 15 years of age)?\*
- Are young workers (above the legal minimum age, but under the age of 18) requiring protective restrictions employed in accordance with the law?\*
- Do you have effective procedures for verifying an employee's age?\*
- Do you have written personnel policies in place for hiring, salary, benefits, termination, and/or retirement practices to prevent discrimination on the basis of age, disability, gender, nationality, race, color, religion, social or ethnic origin, sexual orientation, health condition, political opinion, etc.?\*
- Are your employees free to join or form trade unions or workers' organizations of their own choosing and to bargain collectively if this is permitted by law?\*
- Do you have a formal, written policy that clearly states a commitment to prevent harassment and abuse in the workplace?\*
- Do you have procedures in place to ensure the workplace is free of physical abuse, corporal punishment, physical contact with the intent to injure or intimidate, and disciplinary measures that cause physical discomfort?\*
- Do you have procedures in place to ensure all employees are paid at least the legal minimum wage for standard working hours?\*
- Do you have procedures in place to ensure all employees are given the vacation and leave to which they are legally entitled?\*
- Do you have procedures in place to ensure that all overtime performed at your facility is voluntary?\*



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### **Environmental responsibility and sustainability**

- Do you have a management system in place to assess environmental risks associated with production and to ensure that measures for protection of the environment are implemented?\*
- Does your company follow applicable environmental laws and regulations? \*
- Do you have up-to-date ISO 14001, RC 14001 or EMAS certifications?If so, please provide a copy under Certificates\*
- Do you have a policy statement and/or management system that addresses conflict minerals?\*
- Are environmental policies, practices, and expectations communicated to all employees and suppliers in local or appropriate languages?\*
- Do you monitor and track energy consumption?\*
- Do you have a program and /or procedures to reduce the use of energy?\*
- Do you have a system in place to reduce the environmental impact of greenhouse gases?\*
- Do you have goals and targets to reduce greenhouse gas emissions?\*
- Do you have a system in place to manage air emissions?\*
- Do you have pollution prevention devices on chimneys, vents, and extraction systems?\*
- Do you have a program and/or procedures to reduce water use or reuse/recycle water?\*
- Does your facility treat wastewater prior to off-site discharge?\*
- Do you have a program and/or procedures to reduce or eliminate pollution and waste in operations?\*
- Do you have a program and/or procedures to manage and dispose of hazardous waste, wastewater, solid waste, and airborne emissions?\*
- Do you have established environmental targets and objectives relating to the above mentioned items to improve environmental performance?\*
- Do you check whether substances stored, used, or handled by you are not prohibited by national or international laws or protocols?\*
- Do you maintain up-to-date material safety data sheets for all hazardous substances used on-site?\*
- Do you have targets and programs in place to reduce overall sustainability impacts by managing transportation logistics (e.g. prioritizing low-impact transportation modes)?\*

### **Business integrity**

- Do you have procedures and/or a program in place to prevent corruption, extortion, or embezzlement?\*
- Do you have procedures and/or a program in place to ensure bribes or other means of obtaining advantages are not offered or accepted (avoiding conflict of interest)?\*
- Do you have procedures and/or a program in place to ensure that fair business, advertising, and competition are upheld (complying with antitrust and fair competition laws)?\*
- Do you have procedures and/or a program in place to ensure information is disclosed in accordance with applicable laws and regulations (e.g. complying with insider trading rules, protection of intellectual property)?\*



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- Do you comply with all applicable regulations under labor and social law in the country of deployment when posting employees abroad?\*
- Do you ensure that subcontractors you engage comply with all applicable regulations under labor and social law in the country of deployment when posting employees abroad?\*
- Are you aware of the legal requirements stipulated by the EU's Posting of Workers
  Directive and the related notification obligation as well as the obligation to keep the
  respective documents readily available?\*



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### **Export control**

- Do you have an export control system in place also covering trade restrictions (e.g. dual use goods, goods on commerce control lists, etc.)?\*
- Do you have a person within your organization that is responsible for export control matters?\*
- Are you or any of your affiliates or directors or officers subject to sanctions of the USA, the EU or any other country?\*

### Intellectual property rights, trade secrets and data protection

- Do you routinely use non disclosure agreements (NDA's) to protect third party intellectual property rights (e.g. of your client)?\*
- Are all your relevant employees trained on protection of third party intellectual property rights?\*

### Suppliers commitment and contractual obligation

- Do you require your suppliers to be in compliance with labor/employment and business ethics laws and regulations?\*
- Do you have procedures in place to ensure that your suppliers, including labor brokers, operate in compliance with all applicable environmental, labor/employment, and business ethics laws and regulations?\*
- Do you communicate information about your labor and/or business ethics performance, practices, and expectations to your suppliers?\*

### Reporting, monitoring and sanctioning

- Have you or one of your executives, directors and/or managers been cited for major violations of laws resulting in monetary penalties and /or formal corrective actions mandated by a government authority or a court in the past 3 years?
- regarding human rights and fair working conditions\*
- regarding environmental responsibility and sustainability\*
- regarding business integrity (e.g. fraud, bribery, antitrust, etc.)\*
- regarding export control provisions\*
- regarding intellectual property rights/business secrets\*
- Do you have effective grievance procedure in place to allow employees to bring compliance-related violations and/or concerns to the management's attention in an anonymous way without fear of retribution?\*