



Ing. Ralf Rech

Age 64 years

1985 Dipl.-Ing. Maschinenbau
(M.S. mechanical engineering),
RWTH University Aachen (Germany)

1985-2016 Edelstahl Buderus, Wetzlar

Actual Ingenieurbüro Rech, Ehringshausen/Trier



BUDERUS EDELSTAHL

EQUIPMENT

Steel plant

- 100 to electric arc furnace, ladle furnace, vacuum degassing
- Ingot weight 3–190 to

Forging shop

- 3 open die forging presses with integrated manipulators
20 MN / 55 MN / 80 MN
- Forging production: 140,000 to/year
- Horizontal and vertical heat treatment
- Pre- and final machining (grinding, turning, drilling)

Steel grades

- Tool steels
- Engineering steels
- Heat resistance steels
- Martensitic and austenitic stainless steels
- N2 alloyed austenitic steels



MAIN BUSINESS FIELDS

- Oil and gas: drilling equipment, drill collars, stabilizers etc.
- Power generation: shafts for generators in steam and gas turbines etc.
- General machining: gears for wind energy etc.
- Automotive industries: plastic mould die blocks

OTHER ACTIVITIES

- Chairman of the Forging Forum, Industrial Association of Solid Forming (IMU Germany)
- Chairman of the Forging Forum of the Institute for Forming at RWTH University Aachen
- Member of the editorial advisory board, trade journal STAHL. (Vulkan publishing house)
- Member of the steering committee IFM (International Forgemasters Meeting)