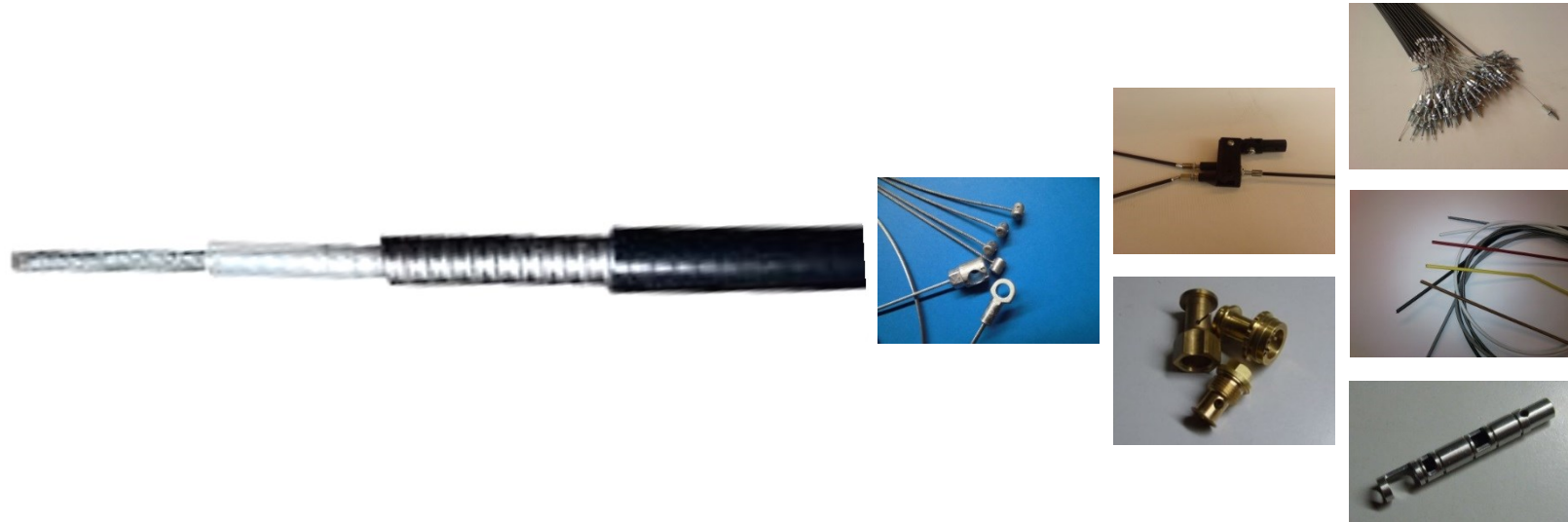


**SETEK**



# **SETEK Solutions GmbH**

## **Portfolio products and services**

October 2013

# Overview – technical capabilities



- ◆ CNC lathes with bar loader up to diameters 26 mm / lengths 200 mm
- ◆ CNC milling machines up to dimensions 400x400x400 mm
- ◆ CAD and CAM
- ◆ Zinc die casting equipment for fittings
- ◆ Plastics injection molding equipment up to 250 t
- ◆ Manual presses and punching equipment up to 40 t
- ◆ Equipment for outer cables for Bowden cables
- ◆ Tool making including welding
- ◆ Assembly of special constructions und functional units
- ◆ Materials: steel, stainless steel, light metals, non-ferrous metals, plastics
- ◆ All common tempering and surface treatments including paint finishing

# Product scope – wire cables & Bowden cables



- ◆ Wire cables
  - ▶ Stainless steel, steel galvanized
  - ▶ Design 1x19 and 7x7
  - ▶ Diameters up to 3 mm, major dimensions on request
- ◆ Lead ends
  - ▶ High-strength fittings, all shapes, customized design
  - ▶ Fittings made of zinc die cast parts, stainless steel, steel, brass, ...
- ◆ Outer cables for Bowden cables
  - ▶ Ultraflexible, stainless, customized
  - ▶ Outer cables made of stainless steel, steel, other materials on request
  - ▶ Inner lining made of POM, PE, Teflon
  - ▶ Outer cables in all RAL colors

# Product scope – turning/milling parts



- ◆ State-of-the-art CNC lathes with high precision and repeat accuracy
- ◆ CAM software for fast response time
- ◆ Bar loader for serial production
- ◆ Turning-/milling operations, transverse and eccentric machining
- ◆ Complete machining in one operation
- ◆ Dimensions
  - ▶ Diameters up to 26 mm
  - ▶ Lengths up to 200 mm
  - ▶ Major dimensions on request
- ◆ Materials: steel, stainless steel, light metal, non-ferrous metal, plastics

# Product scope – special constructions & assemblies



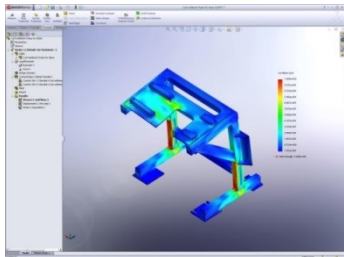
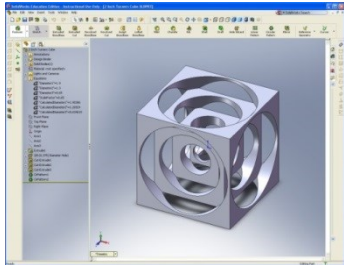
## ◆ Special constructions

- ▶ Zinc die casting
- ▶ Plastics injection molding
- ▶ Re-machining
- ▶ Welded constructions
- ▶ Customized manufacturing equipment

## ◆ Assemblies

- ▶ Assembly of mechanic, hydraulic or pneumatic units
- ▶ Customer and product specific assemblies
- ▶ Assembly of systems and functional units

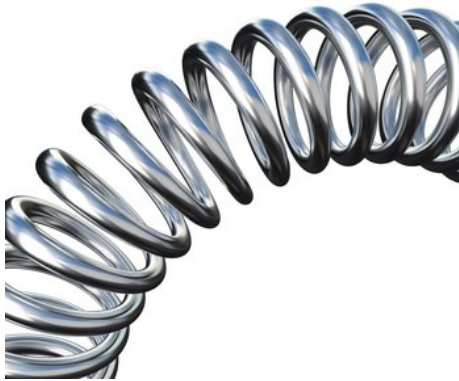
# Services – engineering



- ◆ Consulting and optimization for applications
- ◆ Customized solutions
- ◆ Prototype development up to SOP
- ◆ Prototyping, pilot series, serial production
- ◆ Load tests and optimization of design
  
- ◆ CAD Solidworks



# Services – logistics

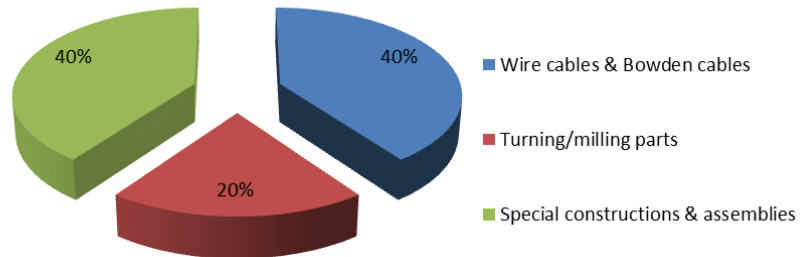


- ◆ High flexibility
- ◆ Fast responsiveness
- ◆ High delivery performance
- ◆ Wide manufacturing capabilities inhouse
- ◆ Established supply chain in China
- ◆ Stable supply chain in general
  
- ◆ On-site services
- ◆ Warehouse- und JIT-logistics: Kanban deliveries, stockage of customer parts, consignment stock / SMI



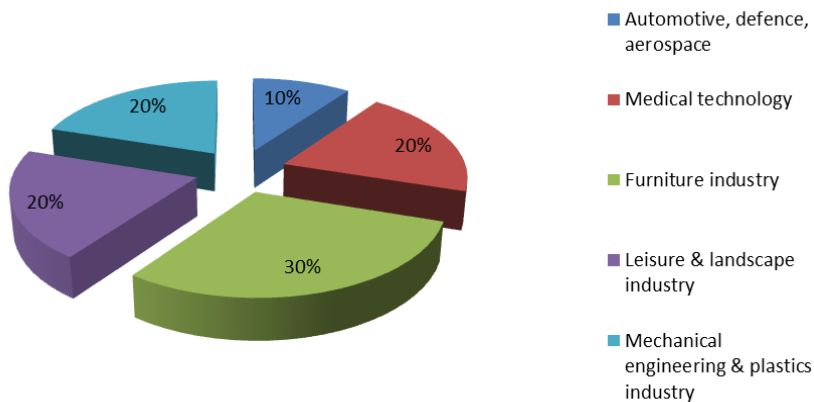
# Segments and products

**Sales per product scope 2012**



- ◆ Business activities in 2012 for
  - ▶ Product scopes
  - ▶ Market segments

**Market segments  
Quantity of customers 2012**



**Market segments  
Breakdown of sales 2012**

