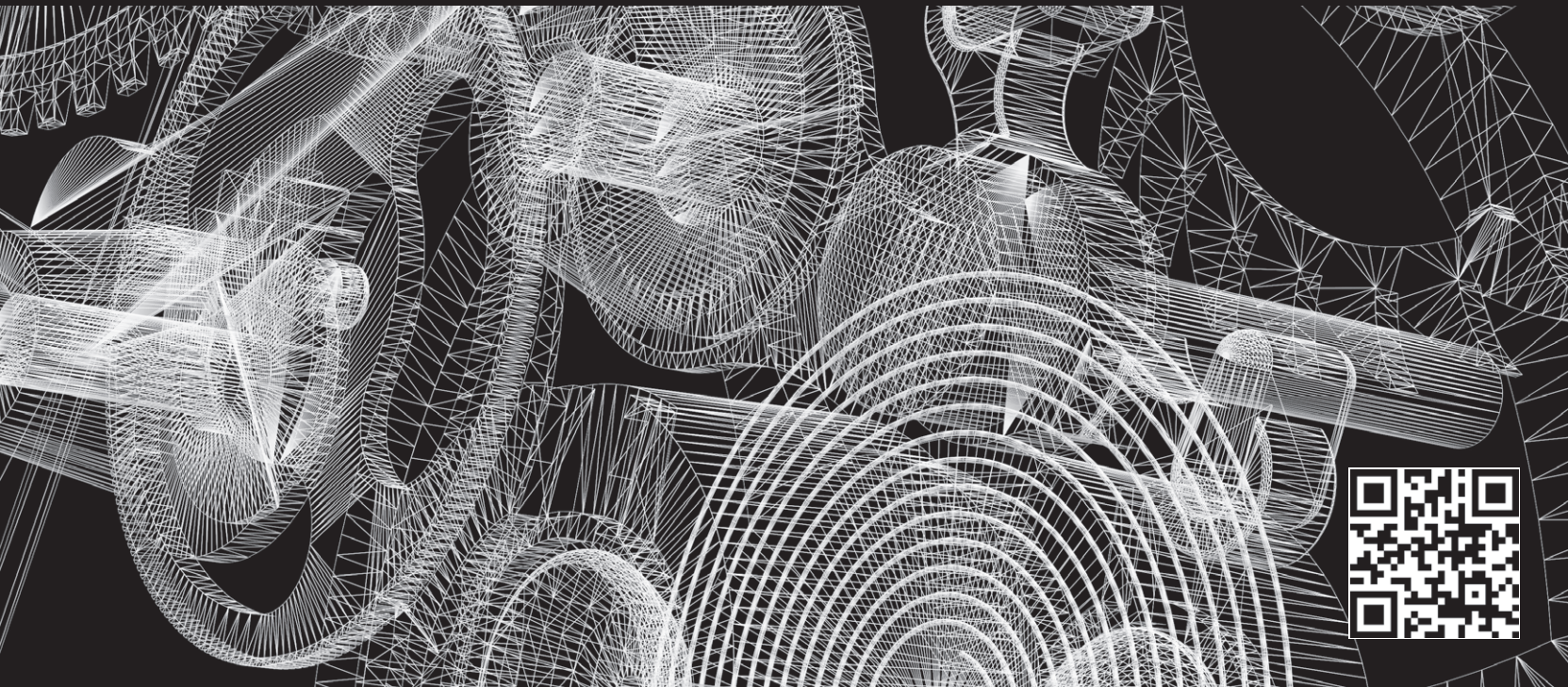


COMCOR ENGINEERING  
progettazione meccanica 3D



# L'azienda

# Comcor Engineering



Comcor Engineering nasce nel 1993 grazie all'unione di un gruppo progettisti, ponendosi per competenza, all'avanguardia nel settore dell'industrial design.

Comcor Engineering è ora un team esteso di tecnici, progettisti e costruttori specializzati che con l'utilizzo dei più avanzati strumenti software e hardware sono in grado di offrire consulenza sistemica dal concept alla costruzione.

## Company

Comcor Engineering was founded 1993 from the team up of a group of designers, its competence put it in the avant-garde section of industrial design.

Comcor Engineering's team now consists of specialized technicians, designers and mechanical engineers who, thanks to innovative software and hardware, can offer systematic consultation from concept to assembly.

## Spoločnosť

Spoločnosť Comcor Engineering bola založená v roku 1993 zoskupením konštruktérov, ktorí sa vďaka svojim skúsenostiam umiestnili na čele odvetvia priemyselného dizajnu.

Comcor Engineering tvorí v súčasnosti rozsiahly tím technikov, dizajnérov a konštruktérov, ktorí sú s využitím najpokročilejších softvérových a hardvérových nástrojov schopní ponúknuť systematické poradenstvo od návrhu po konštrukciu.

## Unternehmen

Comcor Engineering wurde 1993 von einer Gruppe von Designern gegründet, und hat sich, dank seiner hohen fachlichen Kompetenz, zu einem der innovativsten Unternehmen der Branche des Industriedesign entwickelt.

Comcor Engineering besteht zurzeit aus einem Team von Techniker, Designer und spezialisierte Erbauer die, durch den Einsatz von fortgeschrittener Software - und Hardwaretools, systemische Beratung vom Konzept bis zur Konstruktion anbieten können.



Claudio Orlandini e Giuliano Montanari



Comcor Engineering - Maranello (MO)



Comcor Development - Rovereto (TN)



Comcor Engineering - Casinalbo (MO)



Slovakia Comcor Engineering - Košice - Slovakia



Apulia Comcor - Lecce

# I valori aziendali



1. Quality first
2. Strategia condivisa
3. Miglioramento continuo
4. Teamwork
5. Solida competenza
6. Problem solving

## Company Values

1. Quality first
2. Shared vision
3. Continuous improvement
4. Teamwork
5. High proficiency
6. Problem solving



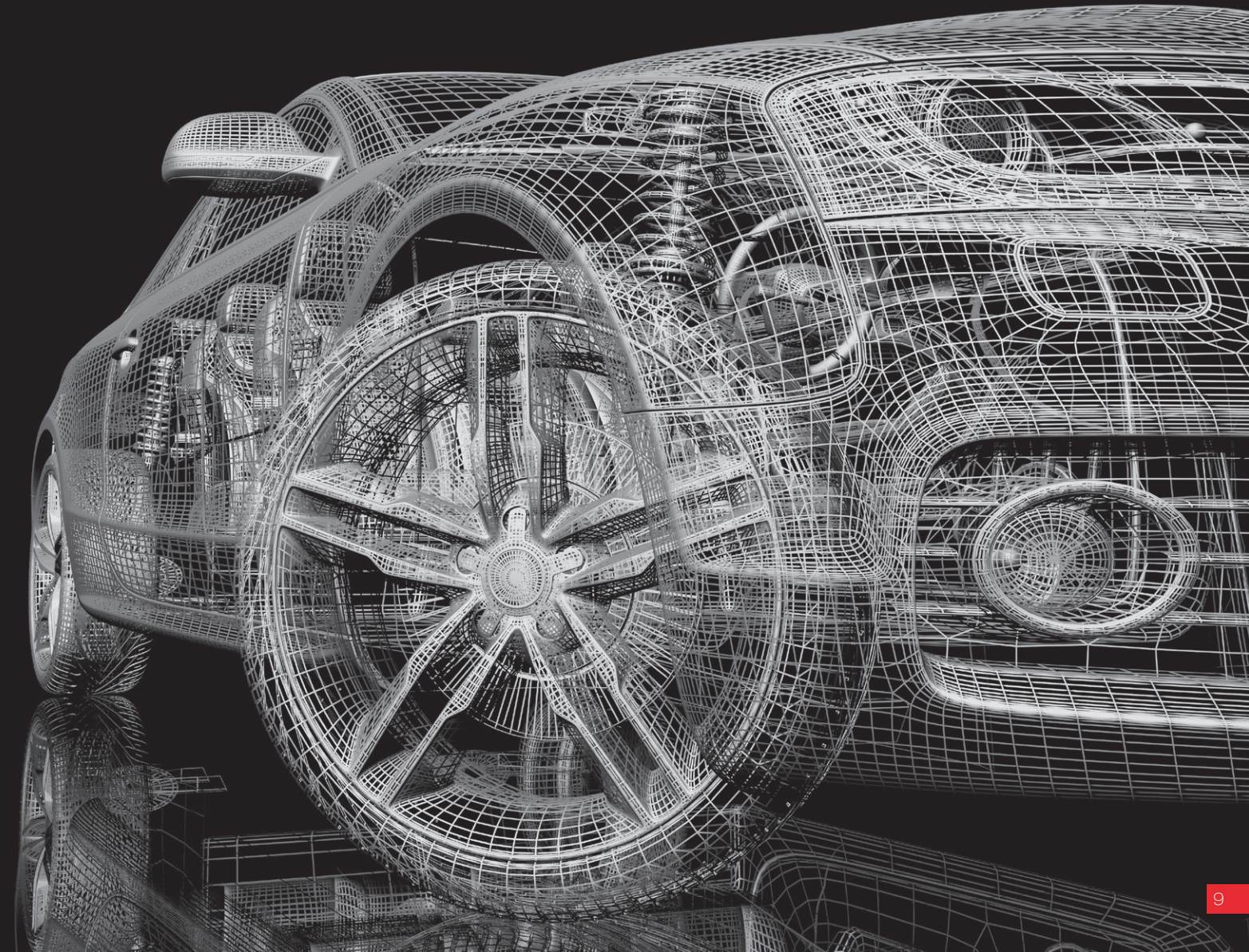
## Firemné hodnoty

1. Kvalita na prvom mieste
2. Spoločná stratégia
3. Neustále zlepšovanie
4. Tímová práca
5. Solídna kompetencia
6. Riešenie problémov

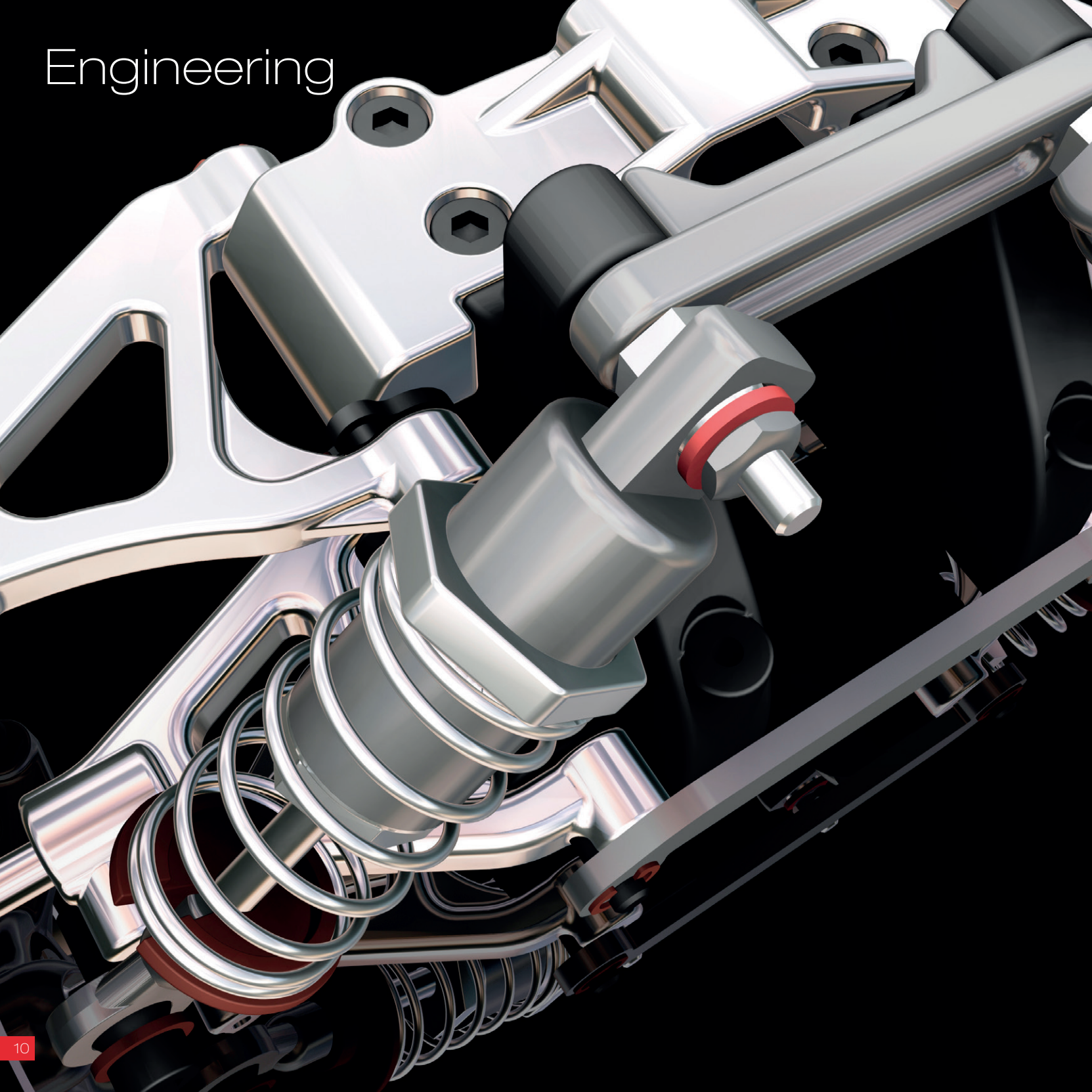
## Die Unternehmensgrundsätze

1. Qualität zuerst
2. gemeinsame Strategie
3. ständige Verbesserung
4. Teamarbeit
5. ausgeprägte Kompetenzen
6. Problemlösen

# Engineering



# Engineering

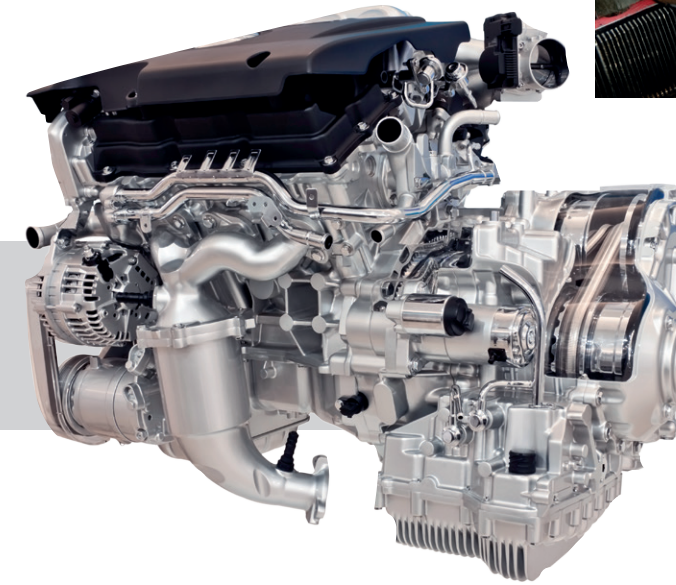
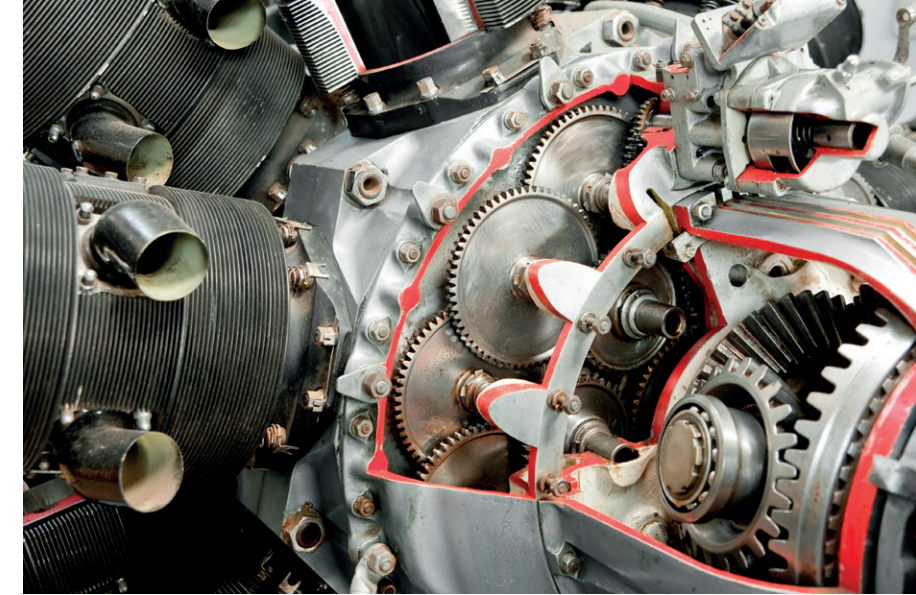


Studio e progettazione di sistemi meccanici complessi.

Studying and planning complex mechanical systems.

Štúdium a návrh zložitých mechanických systémov.

Untersuchung und Entwurf komplexer mechanischer Systeme.



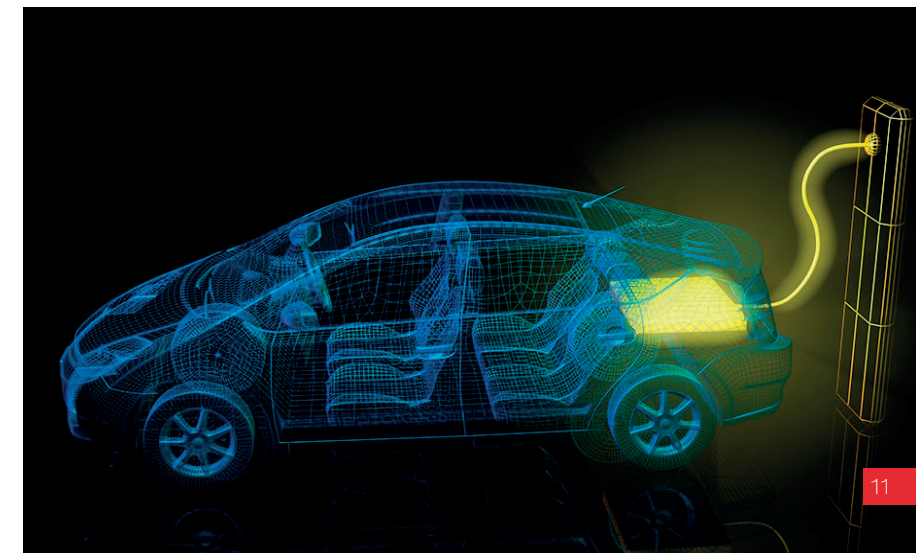
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Studio e progettazione di singoli componenti, pistone, bielle, valvole, accessori.

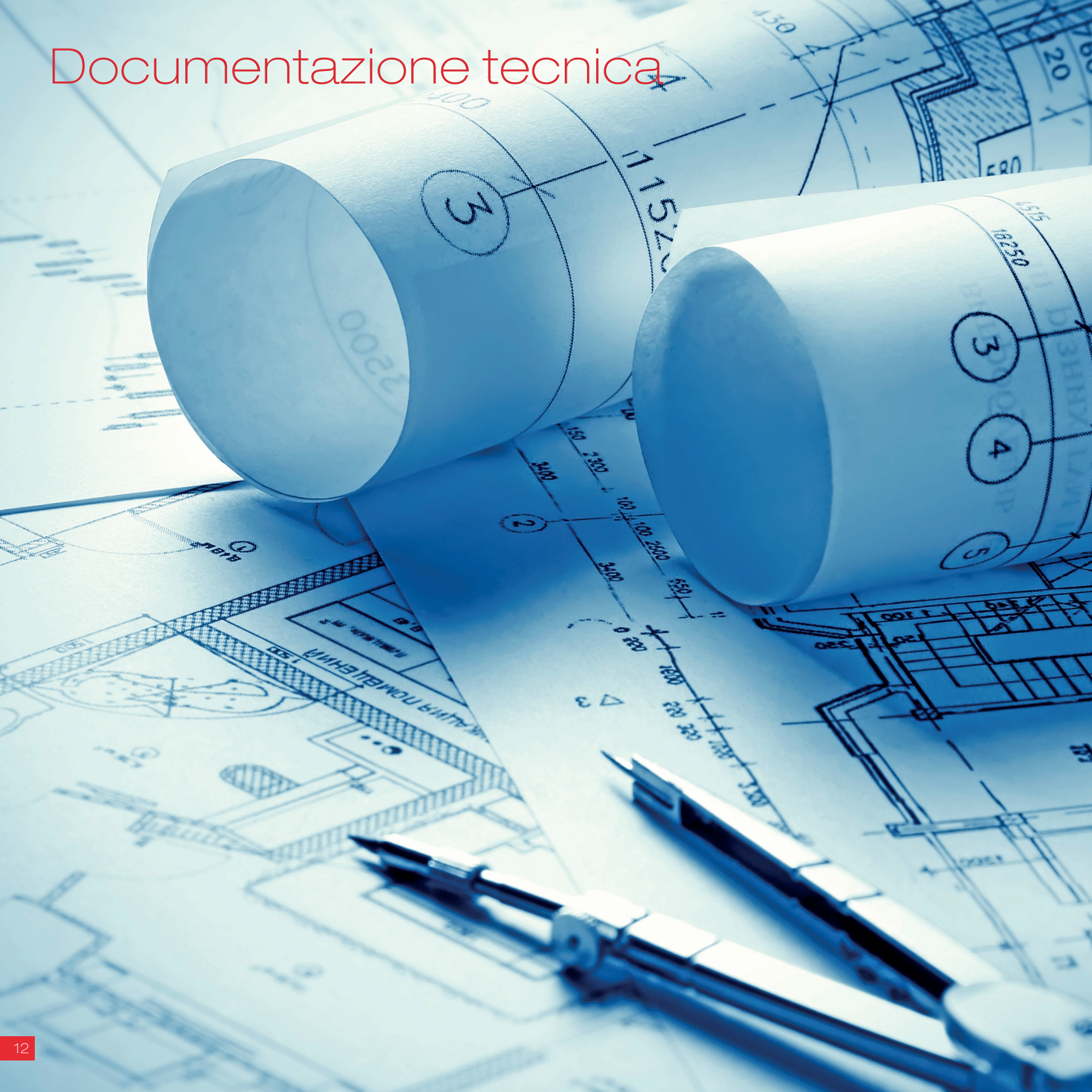
Studying and planning individual pieces, pistons, connecting rods, valves and accessories.

Štúdium a konštrukcia jednotlivých komponentov, piestov, ojnic, ventilov, príslušenstva.

Untersuchung und Entwurf einzelner Komponenten, Kolben, Pleuel, Ventile, Zubehör.



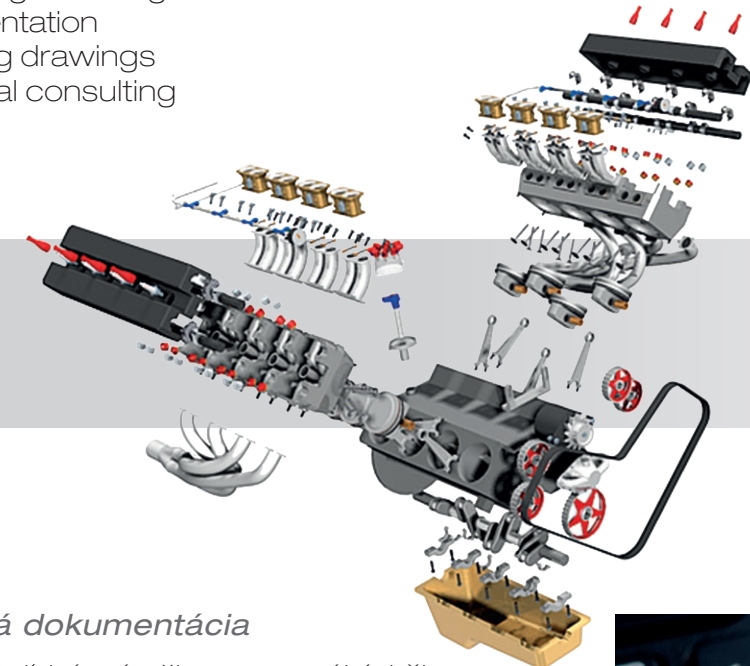
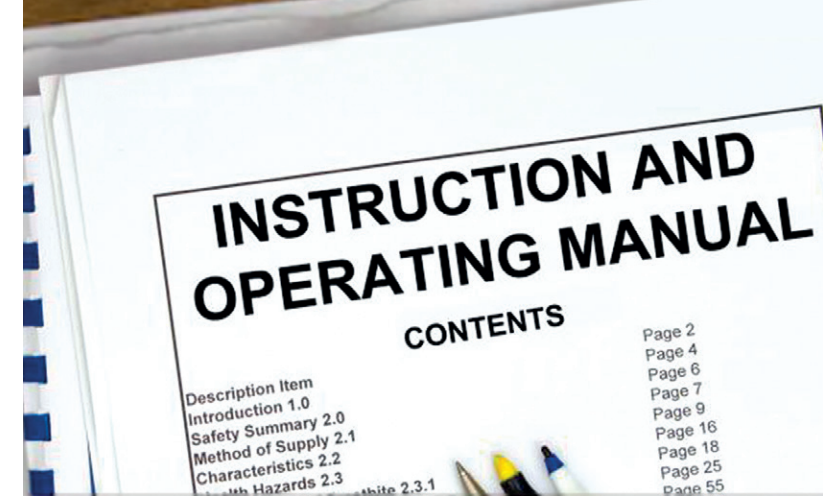
# Documentazione tecnica



- Manuali d'uso e manutenzione
- Rendering per manuali tecnici
- Aggiornamento disegni
- Consulenza tecnica

## Technical Documentation

- User's manuals and maintenance
- Rendering and images for technical documentation
- Updating drawings
- Technical consulting



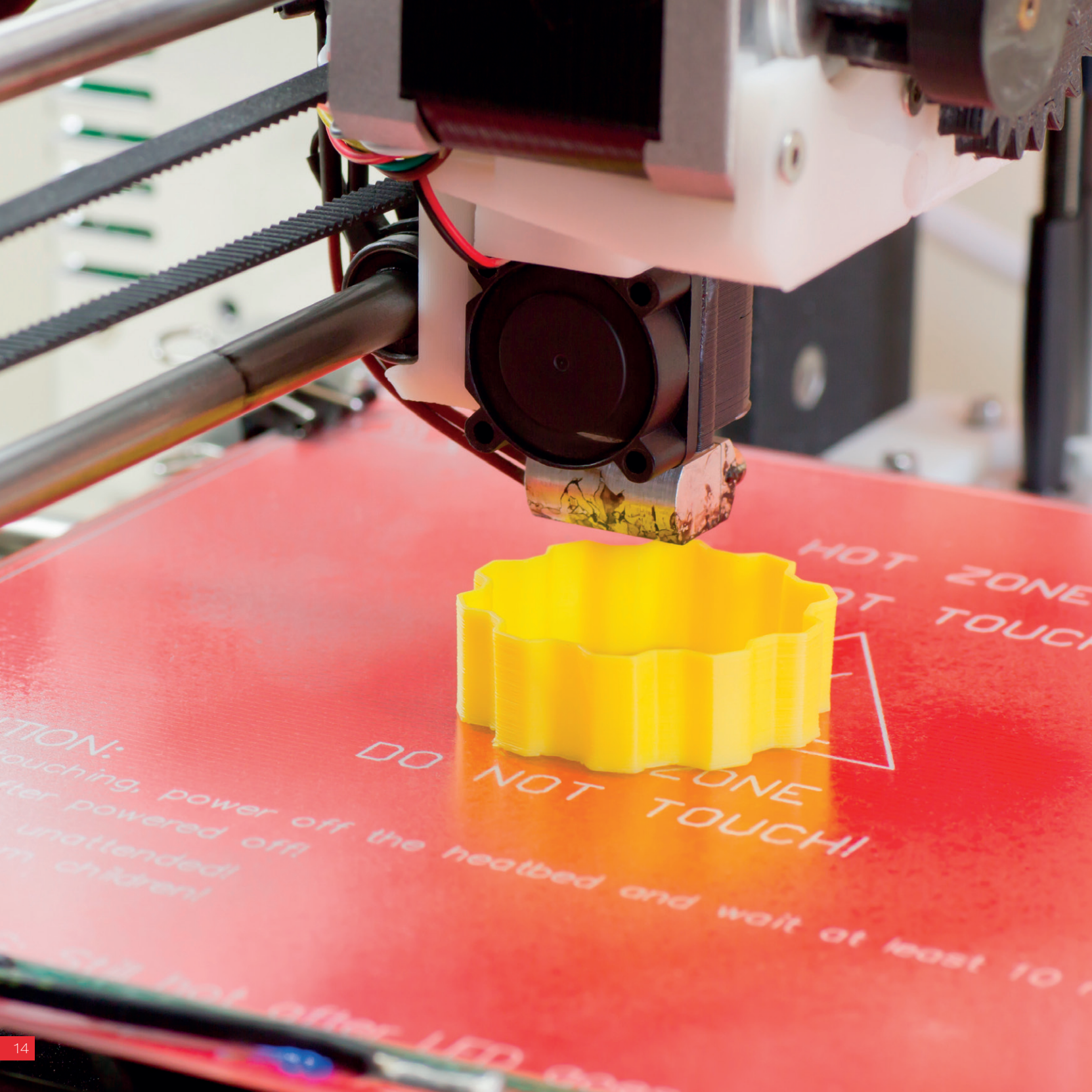
## Technická dokumentácia

- Používateľské príručky a manuál údržby
- Rendering technických príručiek
- Aktualizácia výkresov
- Technické poradenstvo

## Technische Dokumentation

- Gebrauchsanweisung
- Rendering für technische Anleitungen
- Aktualisierung der Zeichnungen
- Technische Beratung





# Prototipazione

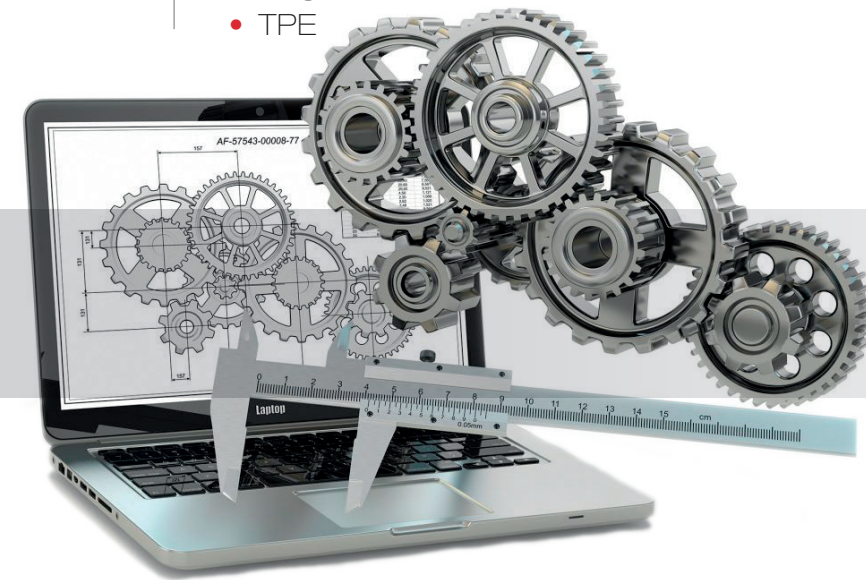
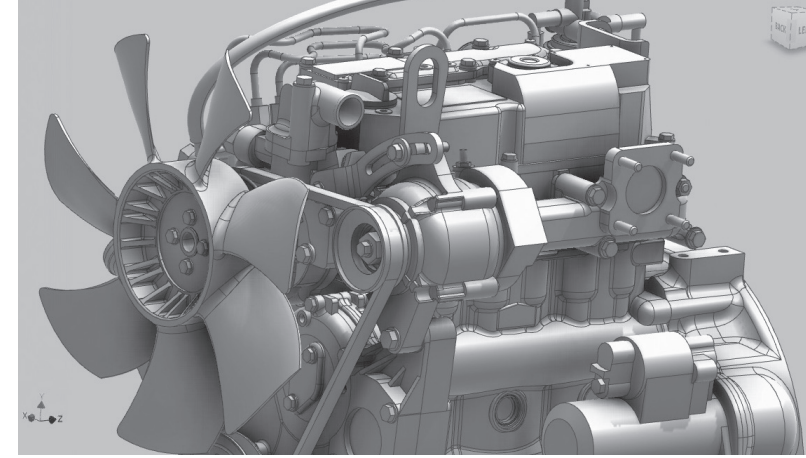
## Rapid prototyping:

- PLA
- ABS
- PETG
- PC
- Nylon
- PP
- ASA
- TPU
- TPE

## Prototyping

### Rapid prototyping:

- PLA
- ABS
- PETG
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- TPE



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## Prototypovanie

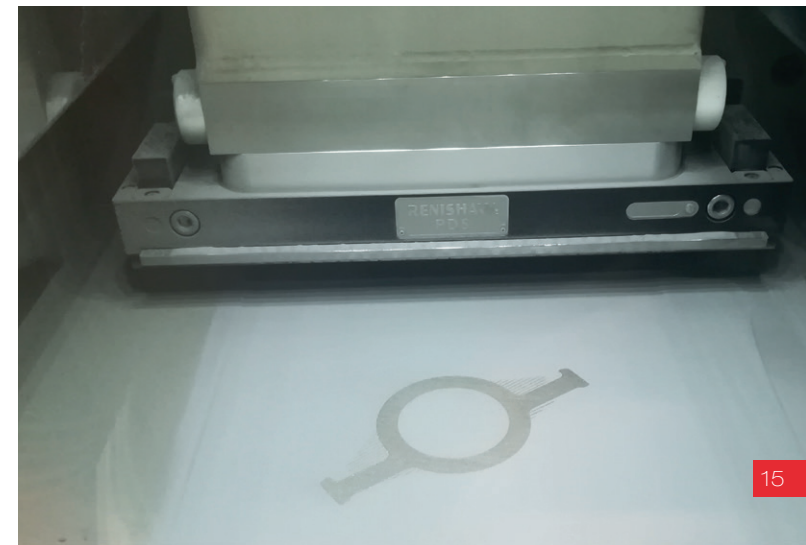
### Rýchle prototypovanie:

- PLA
- ABS
- PETG
- PC
- Nylon
- PP
- ASA
- TPU
- TPE

## Prototyping

### Rapid prototyping:

- PLA
- ABS
- PETG
- PC
- Nylon
- PP
- ASA
- TPU
- TPE





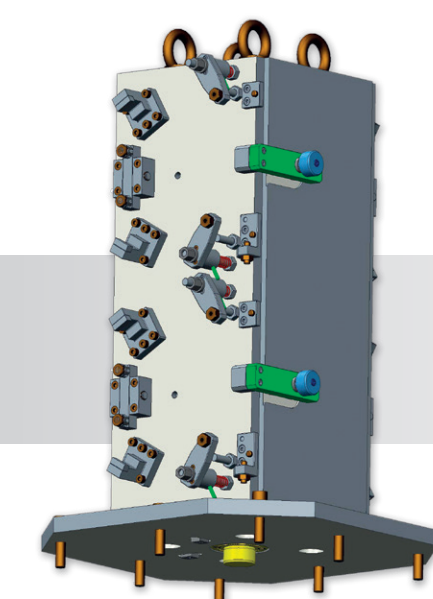
# Realizzazione progetti prototipali



- Concept
- Progettazione
- Analisi FEM
- Costruzioni

## Realizing prototypical projects

- Concept
- Design
- FEM analysis
- Assembling

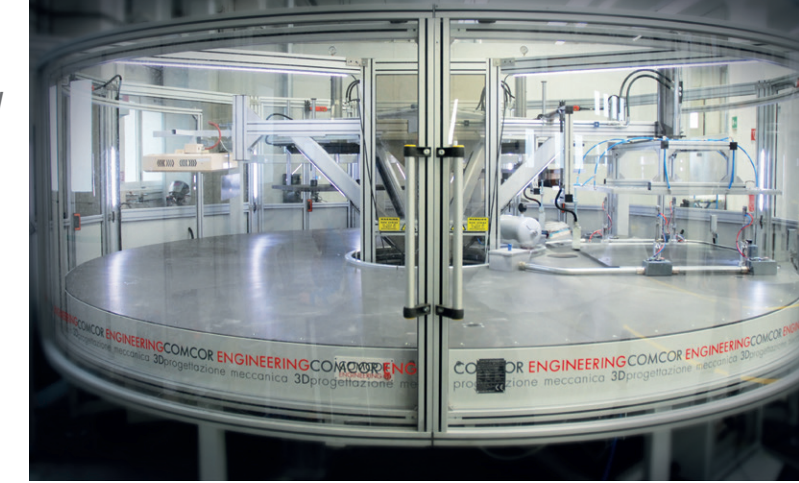


## Realizácia prototypových projektov

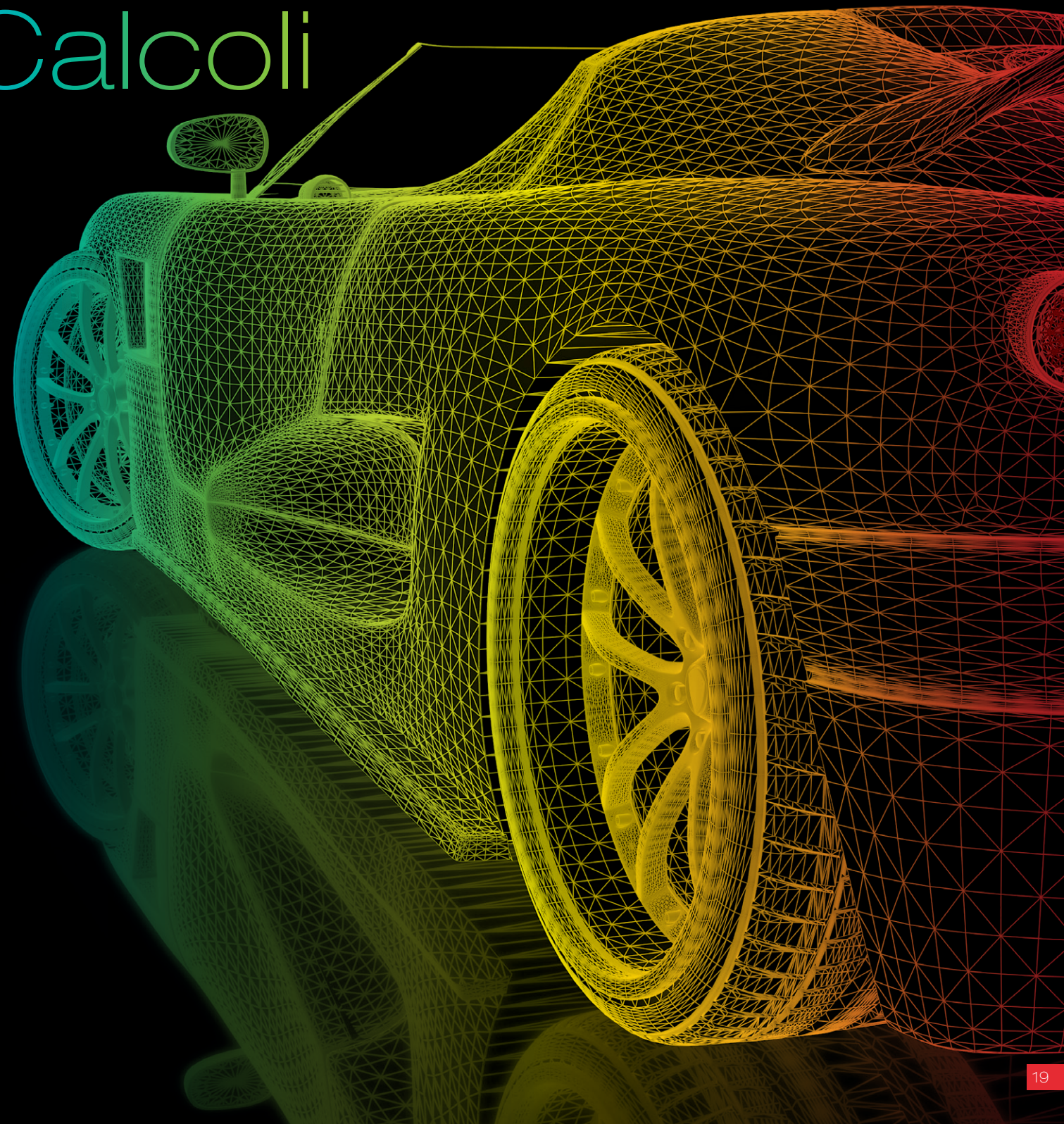
- Technický návrh
- Projektovanie
- FEM analýza
- Konštrukcia

## Durchführung von Prototypenprojekten

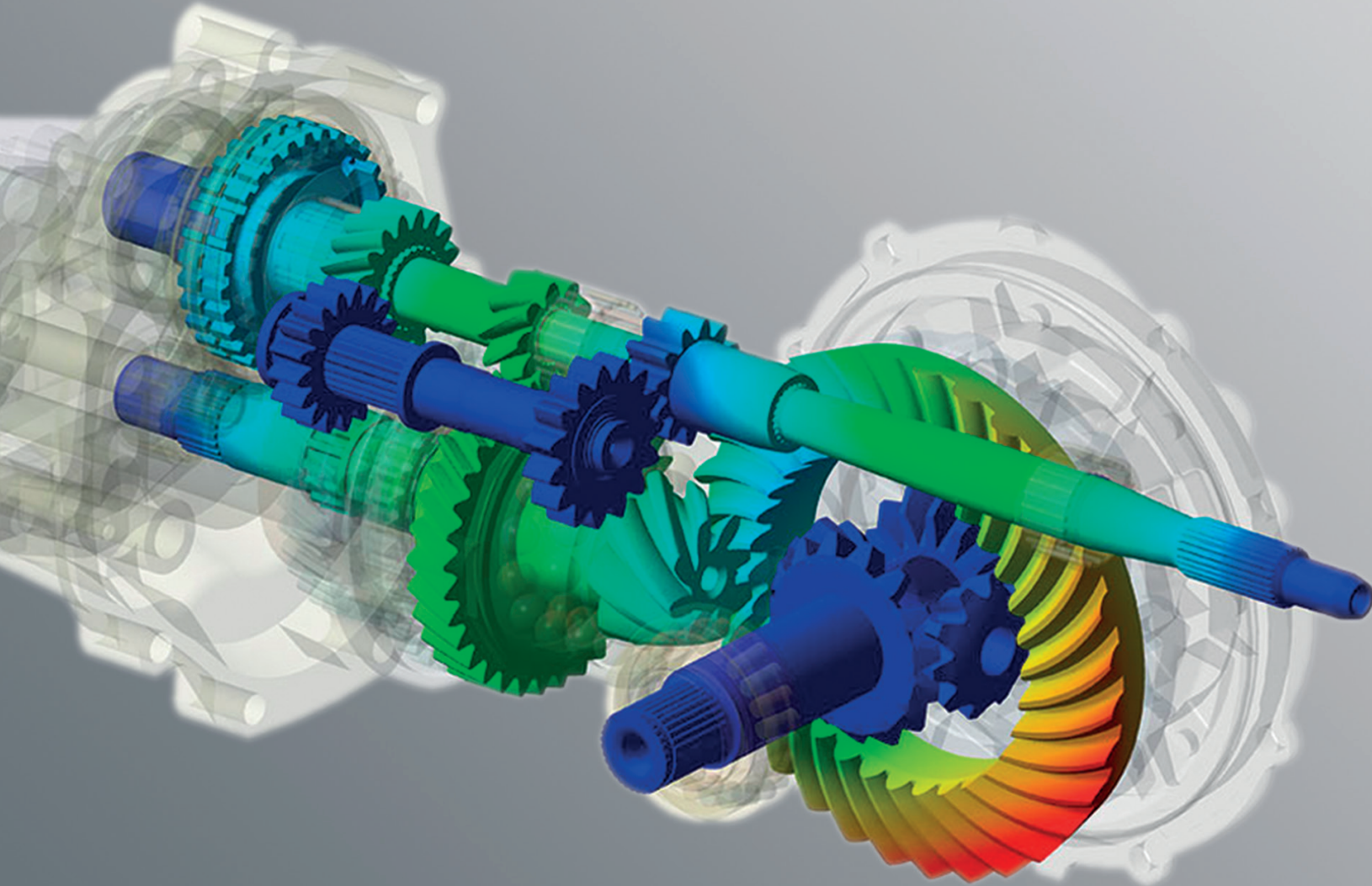
- Konzeption
- Entwurf
- FEM Berechnung
- Konstruktionen



# Calcoli



# Calcoli



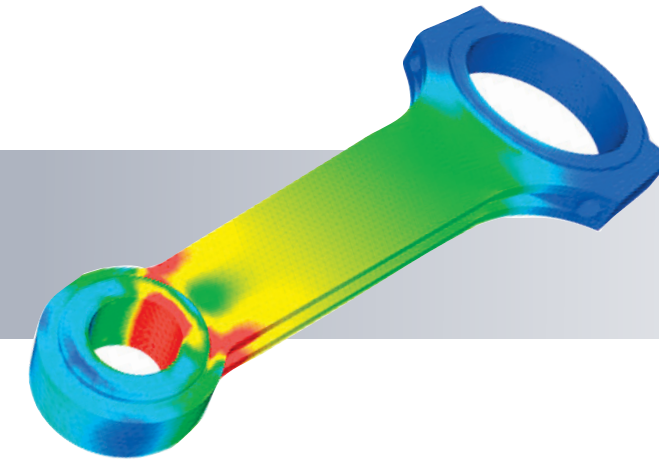
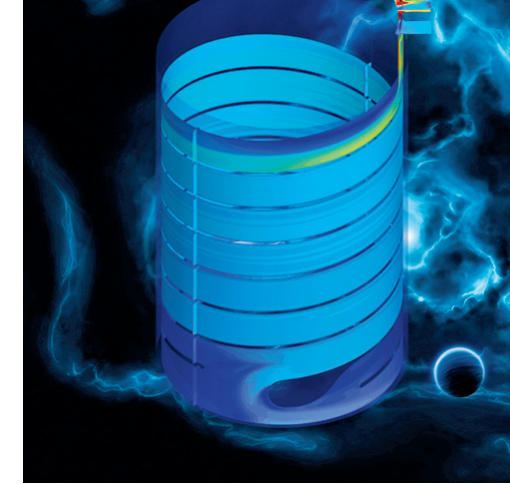
- Calcoli strutturali
- Calcoli fluidodinamici
- Ottimizzazione topologica

## Computes

- Structural Computation
- Computational Fluid Dynamics
- Topological optimization

## Výpočty

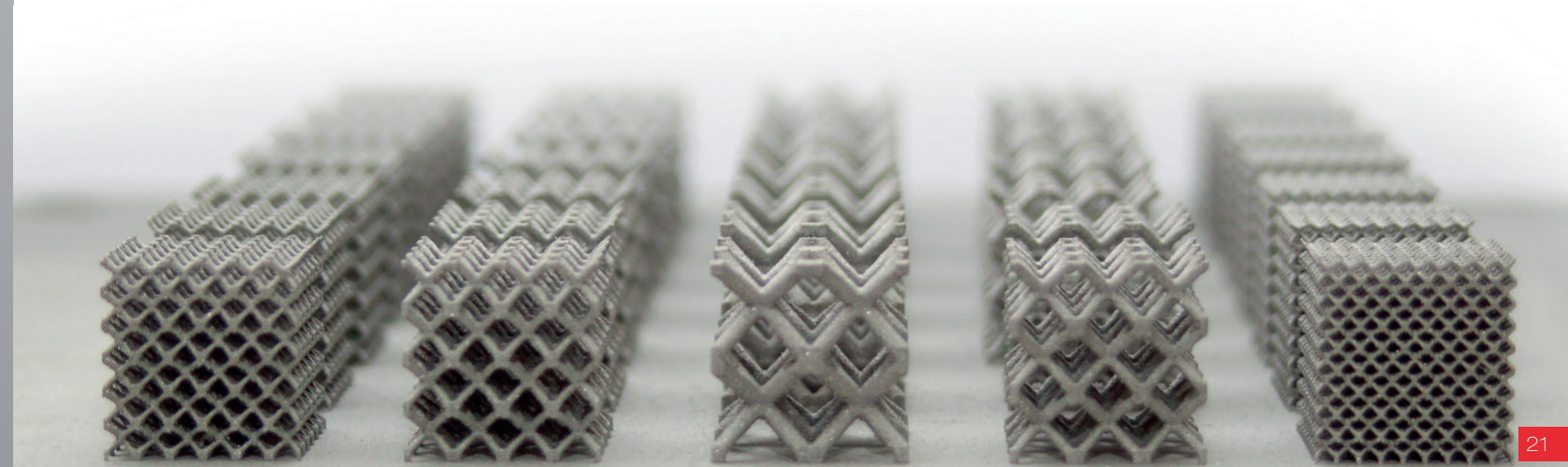
- Pevnostné výpočty
- Dynamické výpočty tekutín
- Topologická optimalizácia



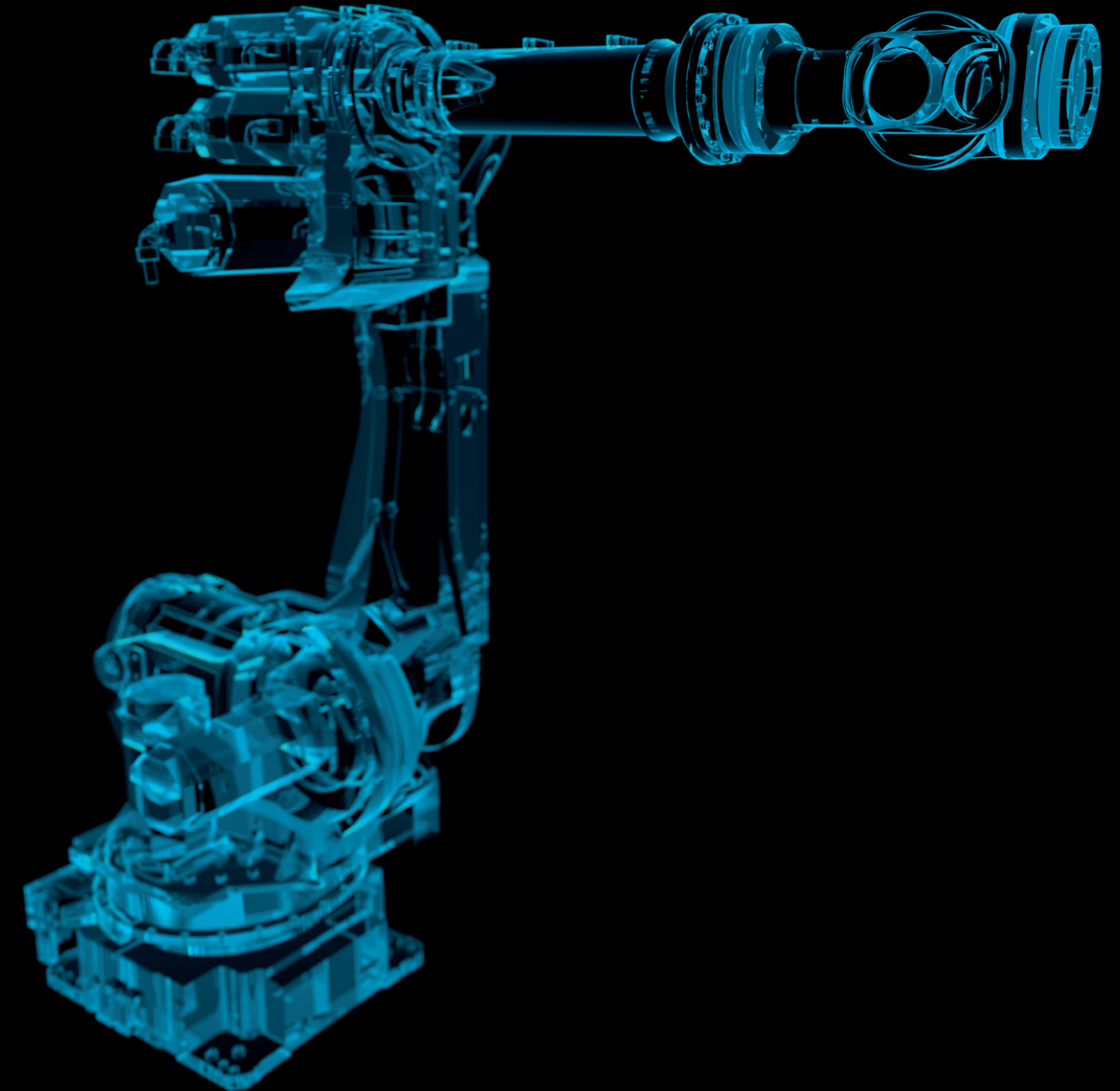
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## Berechnungen

- Baustatik
- Fluiddynamische Berechnungen
- Topologieoptimierung



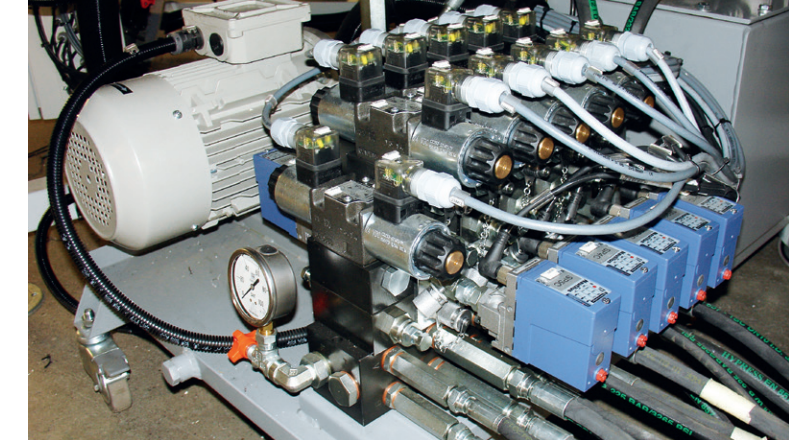
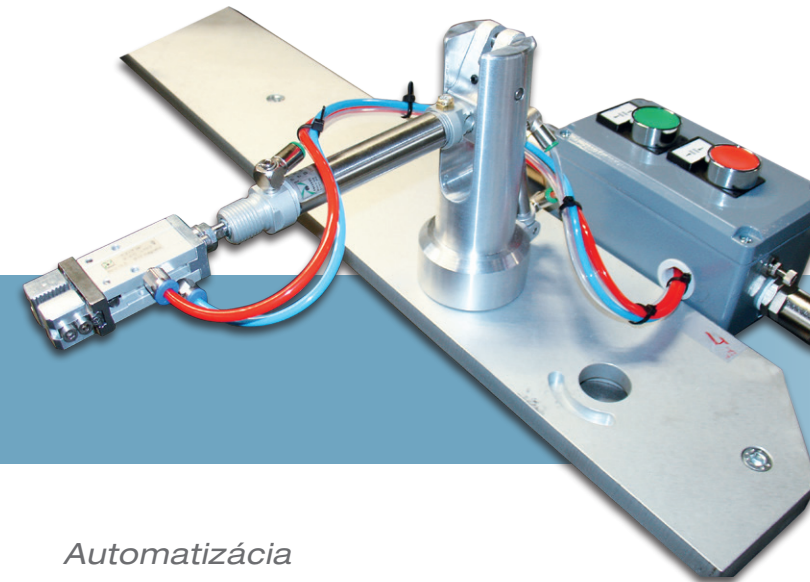
# Automazione





# Automazione

- Progettazione e realizzazione
- Impianti robotizzati e macchine speciali
- Staff tecnico e commerciale
- Fornitori più fidati
- Simulazioni dei vari processi
- Analisi a 360°



## Automation

- Design and realization
- Robotic Systems and specialist machinery
- Technical and commercial staff
- Reliable supplier
- Simulation of the various processes
- 360° analysis

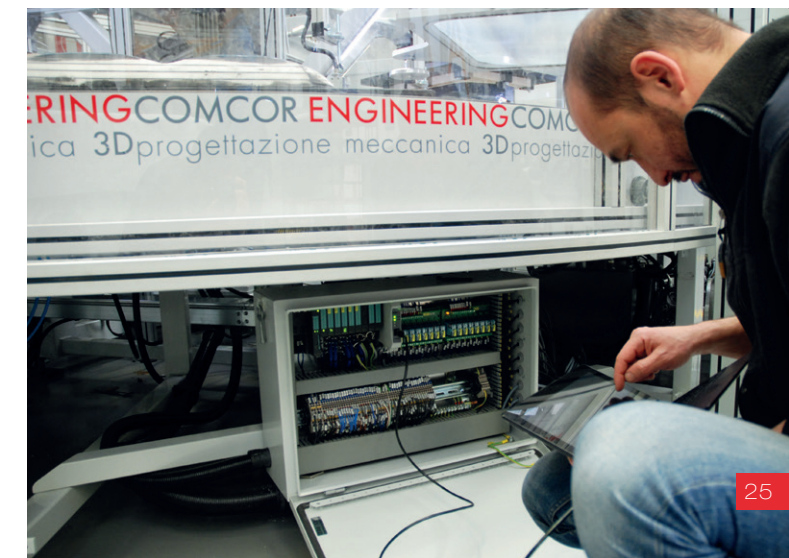


## Automatizácia

- Technický návrh a konštrukcia
- Robotické systémy a špeciálne zariadenia
- Odborný personál i obchodní zástupcovia
- Spoľahliví dodávatelia
- Simulácia rôznych procesov
- 360° analýza

## Automatisierung

- Planung und Ausführung
- Roboteranlagen und Sondermaschinen
- Technisches und kaufmännisches Personal
- Zuverlässige Lieferanten
- Simulationen der verschiedenen Prozesse
- Vollständige Analyse



## Certificazioni | Certifications | Certifikáty | Zertifizierungen



## Distributori | Distributors | Distribútori | Vertreter



**AIRTEC Distributore**  
Alexandria (Egypt)  
Matrouh Desert road 19.5 km,  
El Fady street, Agarny



**CASTILLOS DE LA VEGA SL**  
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28042 Madrid (Spain)  
ref. Caroll Grace wilsterman



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