

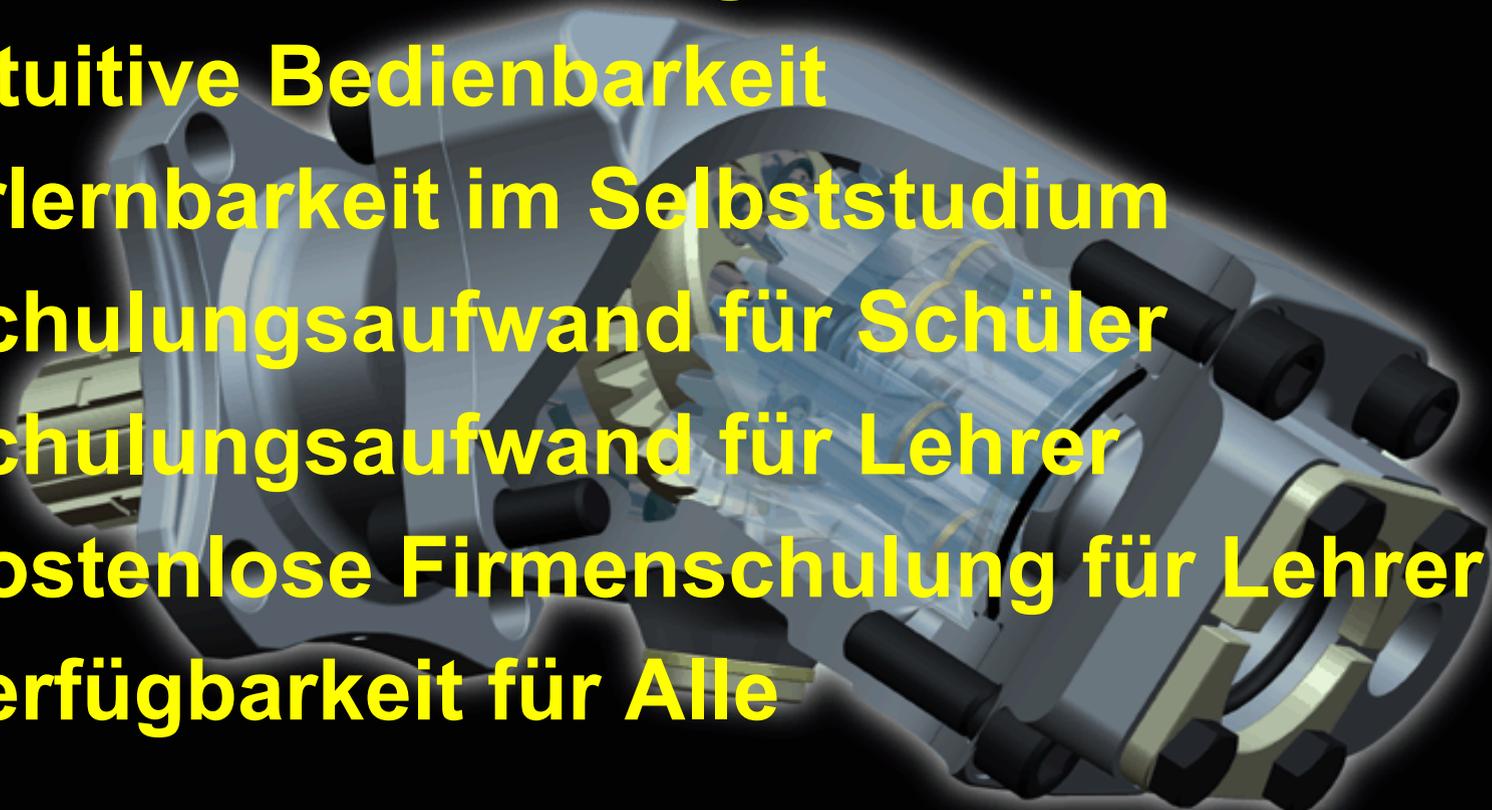


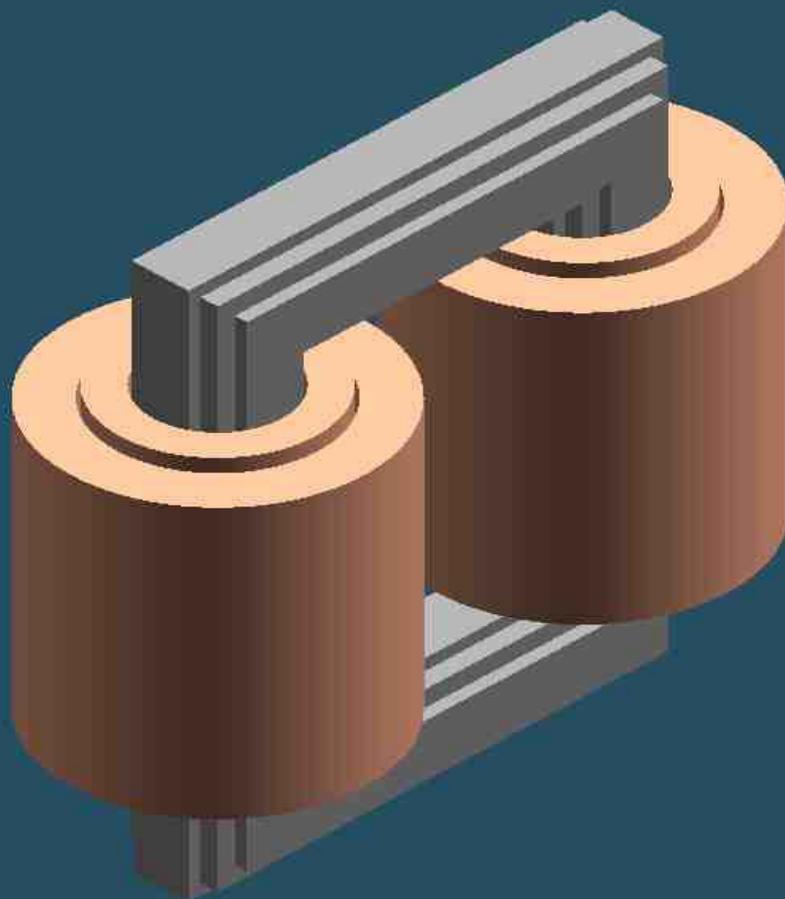
Modellieren mit
SOLID EDGE



Strobl
7.11.2003
Magnet



- **Leichter Ersteinstieg**
 - **Intuitive Bedienbarkeit**
 - **Erlernbarkeit im Selbststudium**
 - **Schulungsaufwand für Schüler**
 - **Schulungsaufwand für Lehrer**
 - **Kostenlose Firmenschulung für Lehrer**
 - **Verfügbarkeit für Alle**
- 



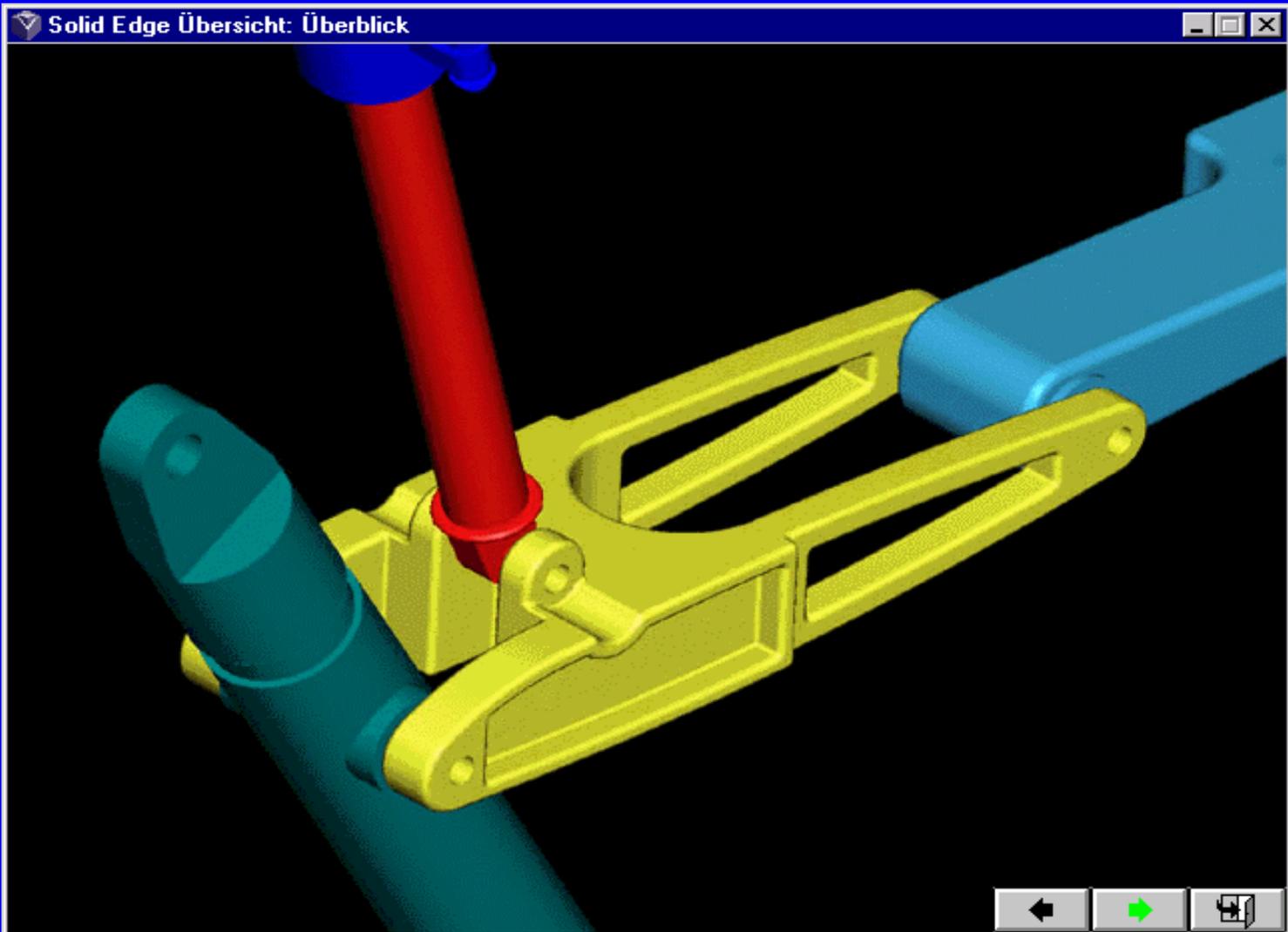
Variante 1

Kernhöhe	500,00	mm
Kernbreite	300,00	mm
Kernumkreis-d	75,00	mm
IW_ID	80,00	mm
IW_AD	120,00	mm
IW_Länge	400,00	mm
AW_ID	125,00	mm
AW_AD	170,00	mm
AW_Länge	380,00	mm
ZWR-KU-IW	5,00	mm
ZWR-IW-AW	5,00	mm

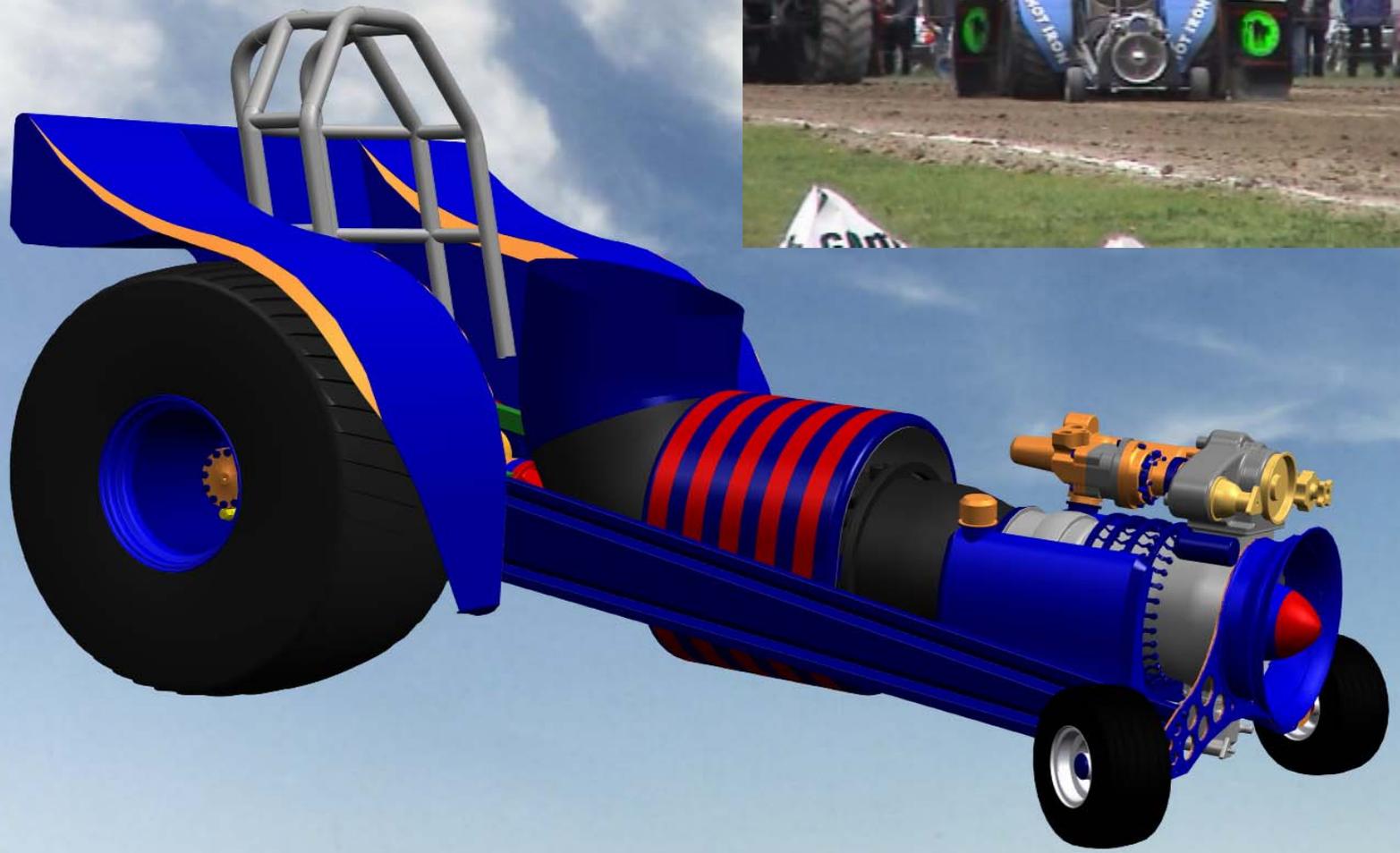
Variante 2

Kernhöhe	380,00	mm
Kernbreite	300,00	mm
Kernumkreis-d	100,00	mm
IW_ID	105,00	mm
IW_AD	160,00	mm
IW_Länge	260,00	mm
AW_ID	165,00	mm
AW_AD	240,00	mm
AW_Länge	240,00	mm
ZWR-KU-IW	5,00	mm
ZWR-IW-AW	5,00	mm

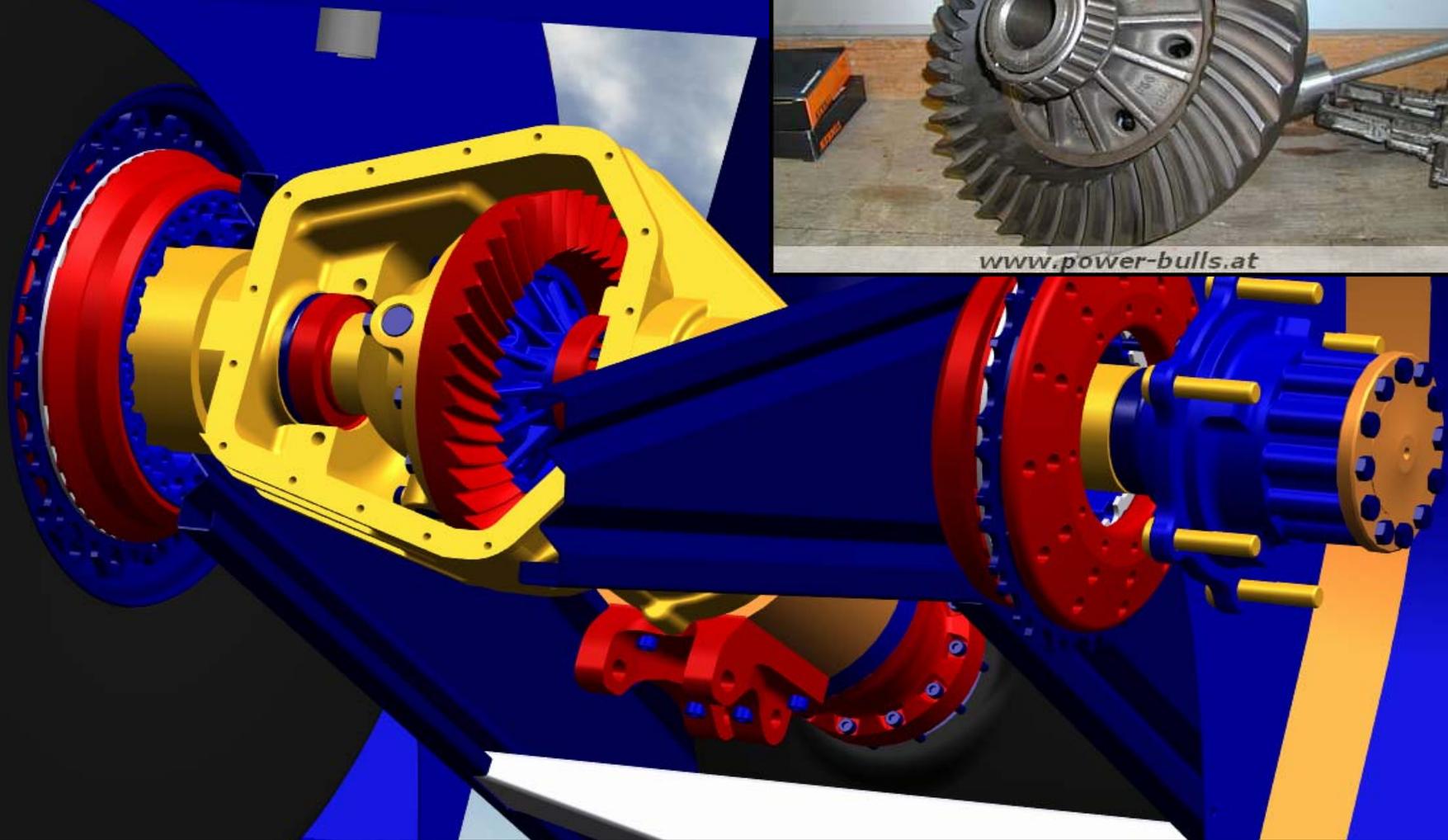
Transformator (optimierter, 3-stufiger Eisenkern)

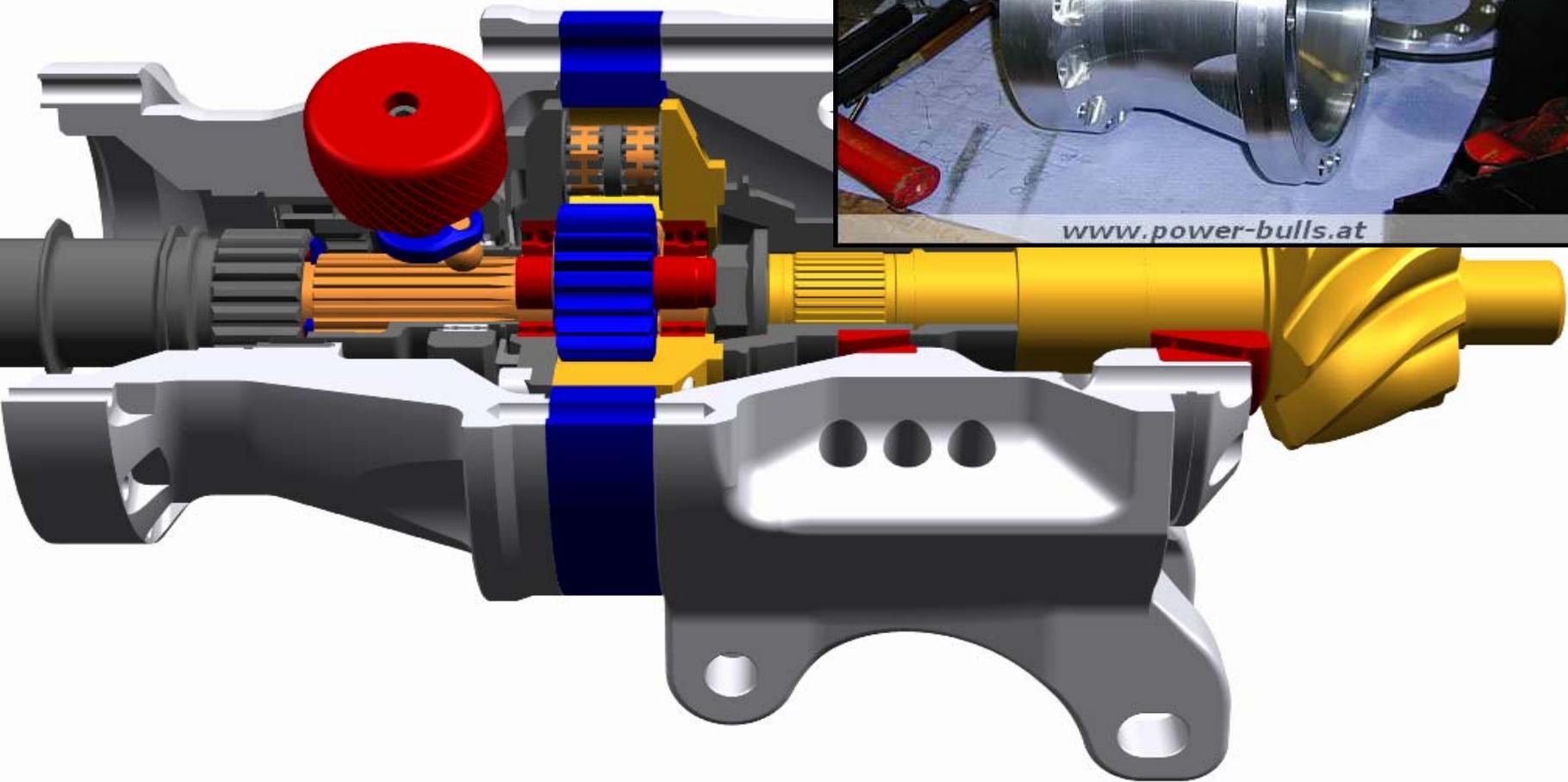


LITEC Schülerprojekt

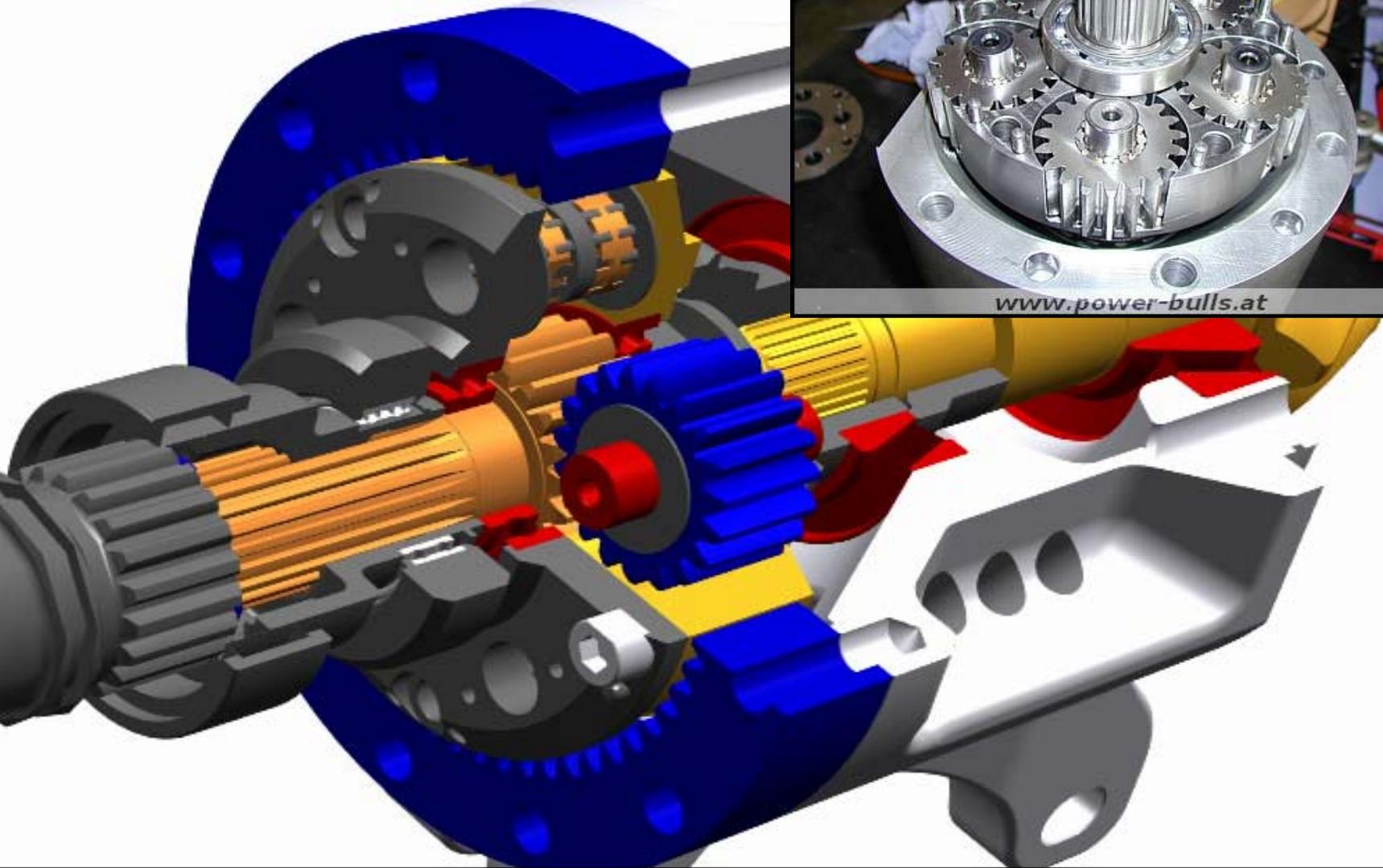


LITEC Schülerprojekt

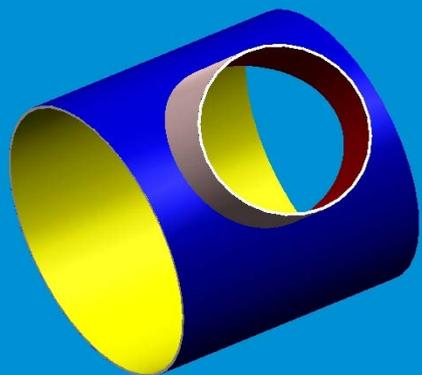




www.power-bulls.at



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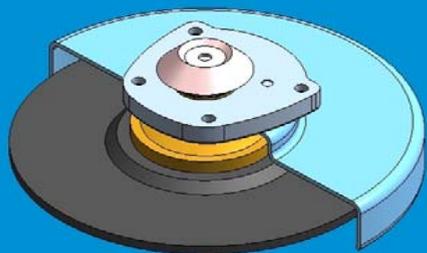


PART

- Modellieren von Einzelteilen
- VRML

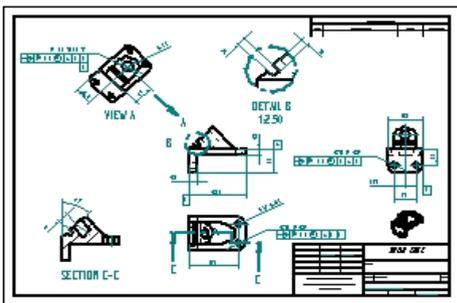
ASSEMBLY

- Zusammenstellung
- Explosionsdarstellung
- Animationen (Virtual Studio)



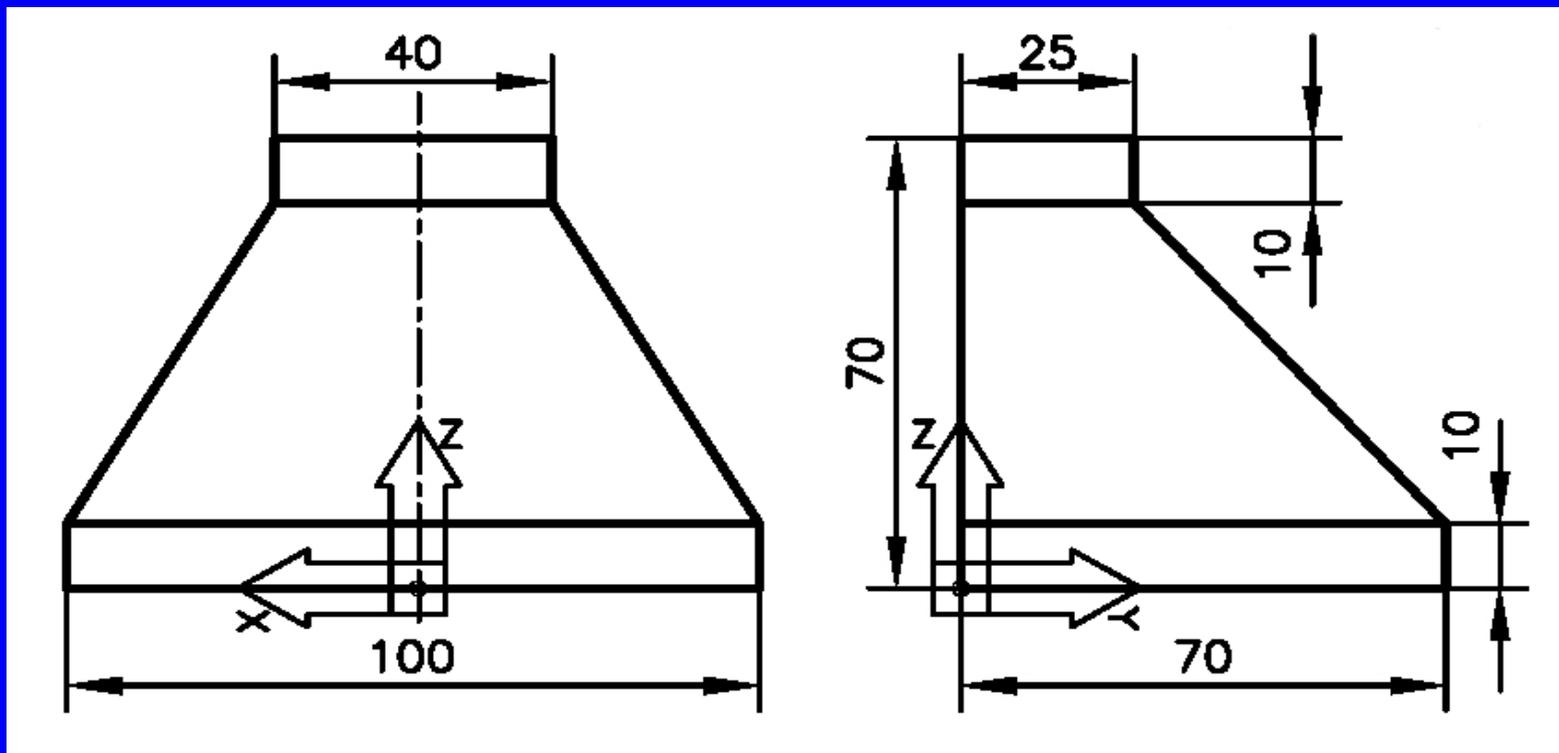
DRAFT

- 2D Zeichnungsableitung

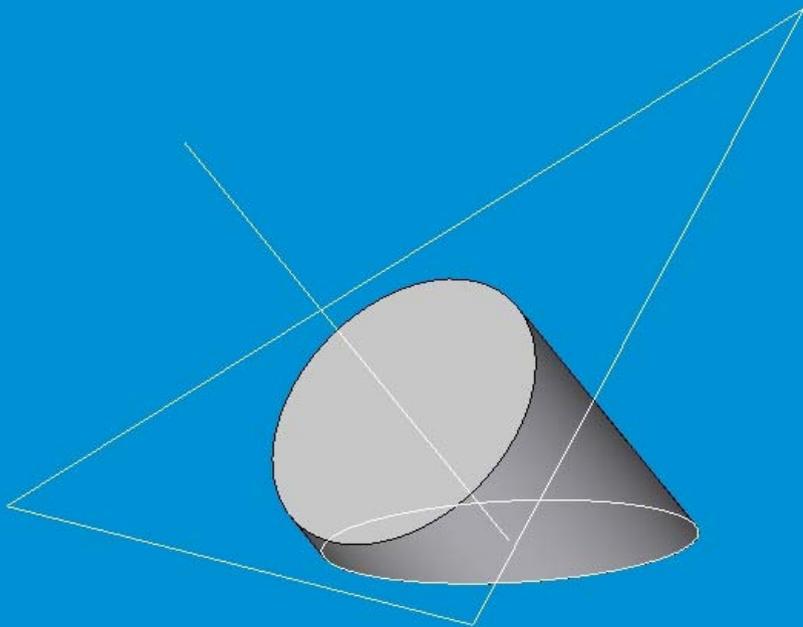


Solid Edge PART

Modellieren einer Abzugshaube (aus DG1, Kollars-Müllner)



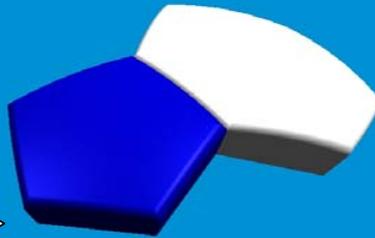
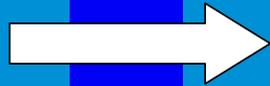
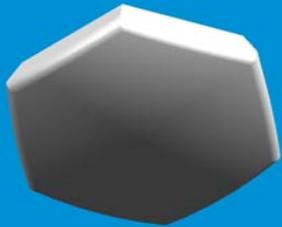
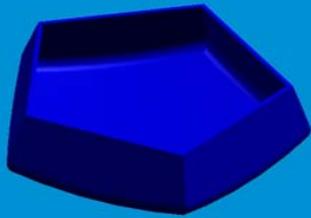
Lösen einer „herkömmlichen“ DG-Aufgabe



Schneide den Kreis-
Zylinder mit der Achse
 a [M(30/40/0), I(30/0/60)]
und dem in π_1
liegenden Leitkreis
 k [M, $r=25$] mit der Ebene
 ε [P(0/-30/0), Q(80/40/0),
R(0/80/70)]

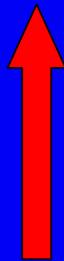
Solid Edge ASSEMBLY

Part 1



Part 2

Baugruppenbeziehungen



Planar ausrichten

Axial ausrichten

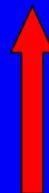
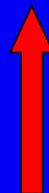
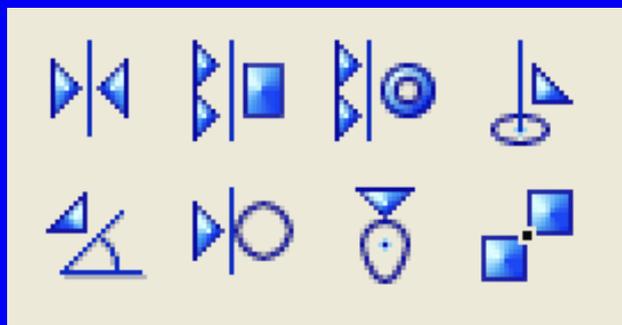
An-/Aufsetzen

Einfügen



Winkel

Verbinden



Tangential

Führung

Assembly 1



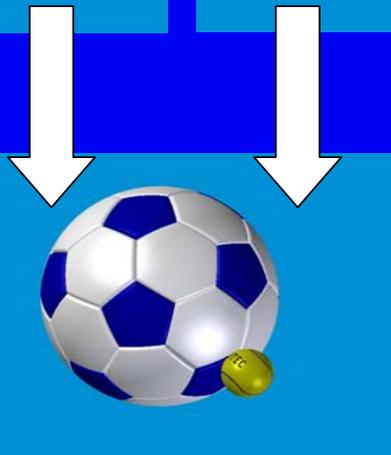
Assembly 2



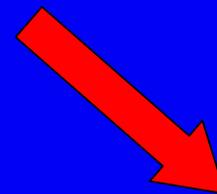
VRML



Animiertes GIF



Assembly 3



Video



Animation in ein Video einfügen

