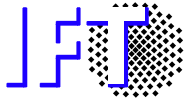


BMBF-Projekt Innorad

Projektsitzung am 03.09.2008
IFT, Universität Stuttgart

Christian Vorwerk
Armin Batha
Markus Schröppel
Manuel Weber

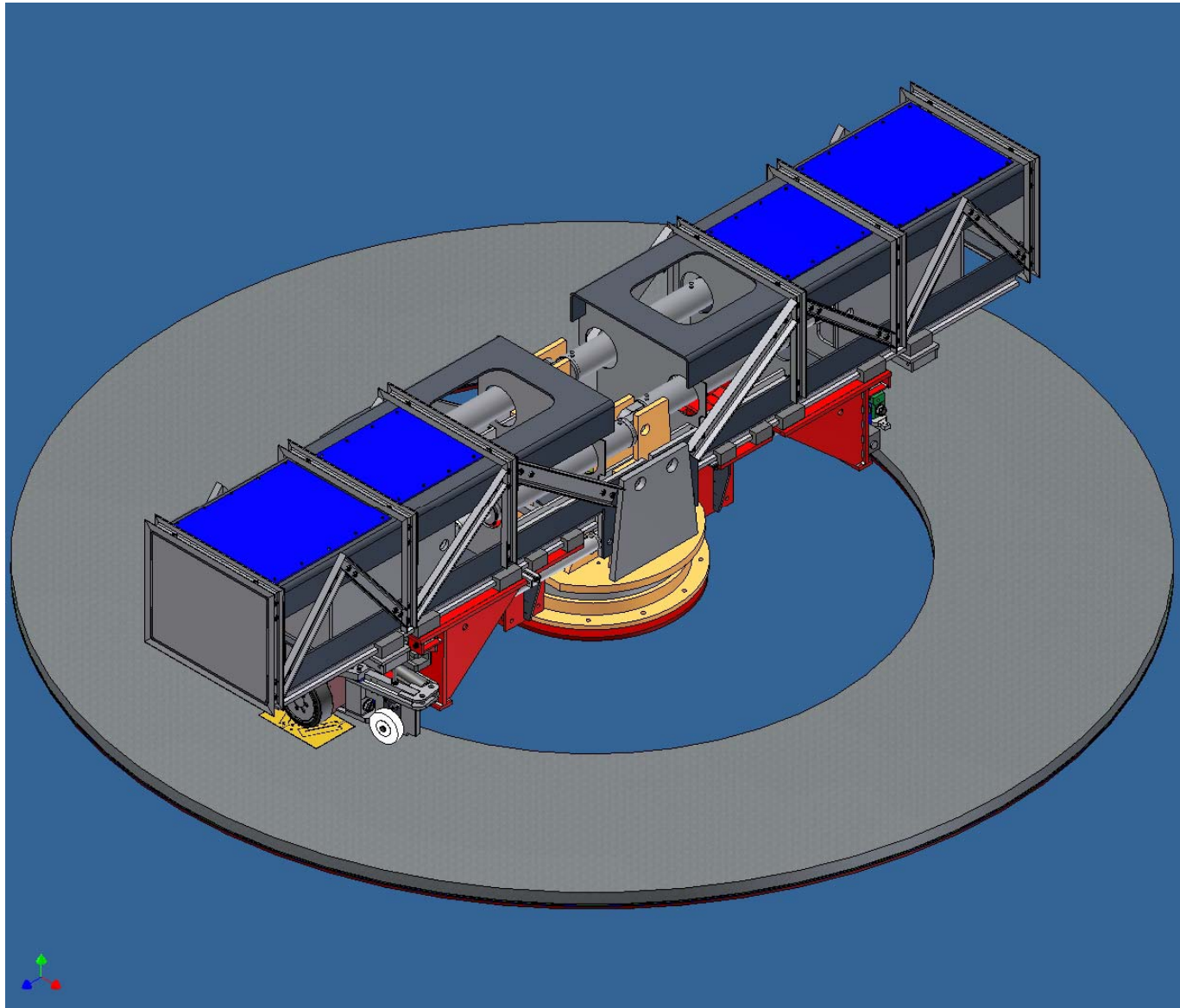


- 10.00** **Begrüßung**
- 10.15** **Diskussion Protokoll letzte Sitzung - Allgemeines**
- 10.30** **Arbeitsergebnisse der Projektpartner**
IFT - Prüfstand Rundgang

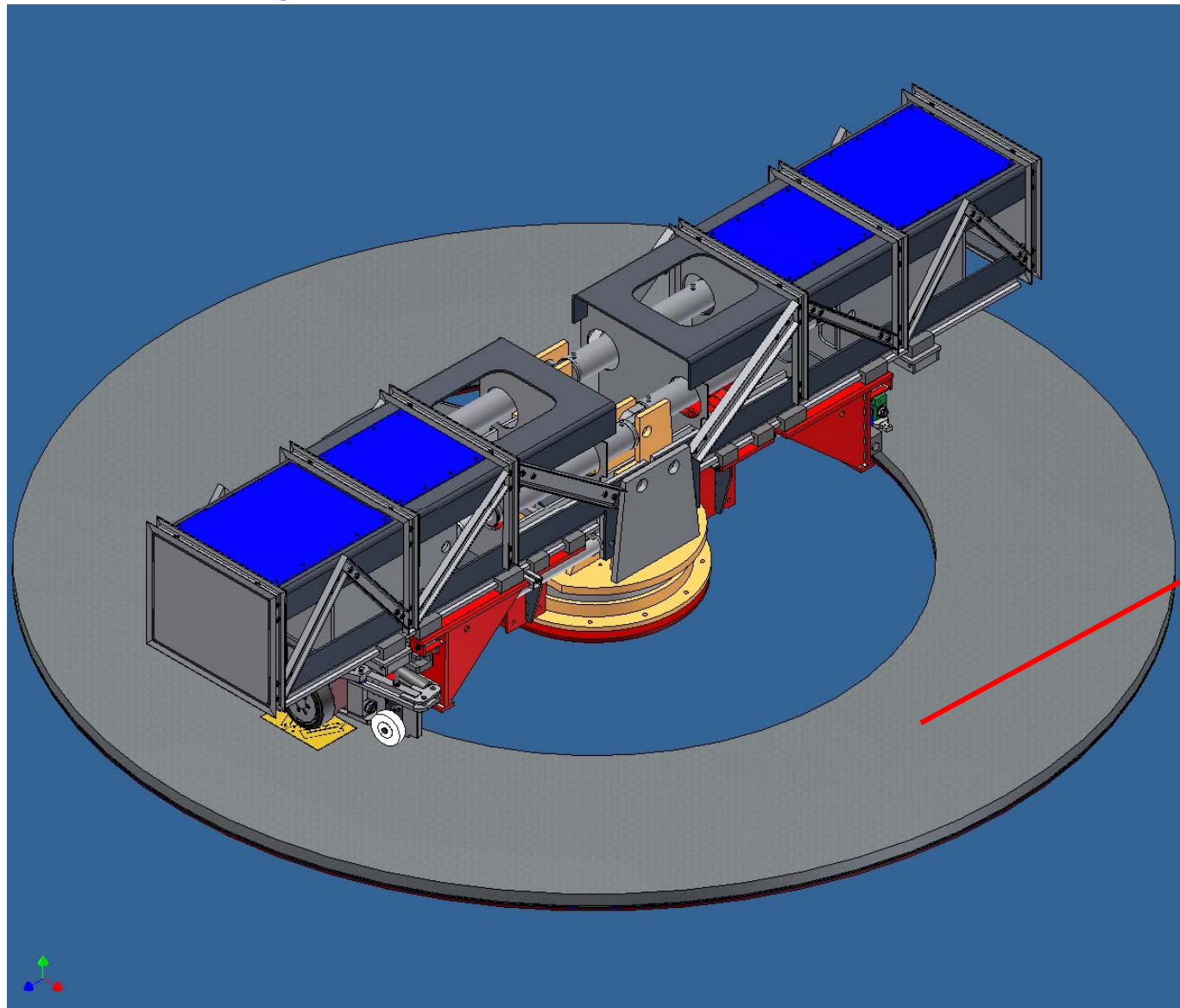
- 12.15** **Mittagessen**

- 13.15** **Arbeitsergebnisse der Projektpartner**
MTL - Modell
- 14.15** **Arbeitsergebnisse der Projektpartner**
Industrien
- 14.45** **Finanzierung einzelner Aufgabenpakete**
- 15.15** **Projektverlängerung**
- 15.30** **Revision: Projektzeitplan und Aktivitätenliste**
- 16.30** **Ende**

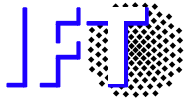
BMBF-Projekt Innorad: Kreisaktuator im IFT



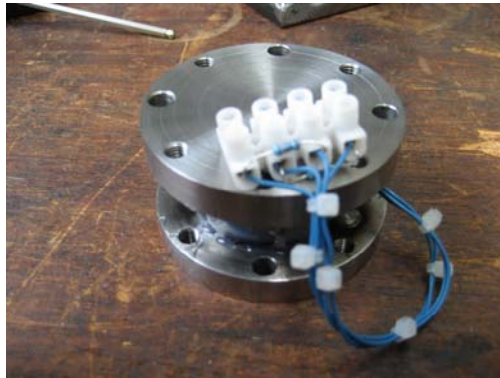
BMBF-Projekt Innorad: Kreisaktuator im IFT

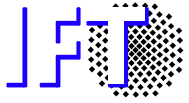


**Prüfboden-
belag**

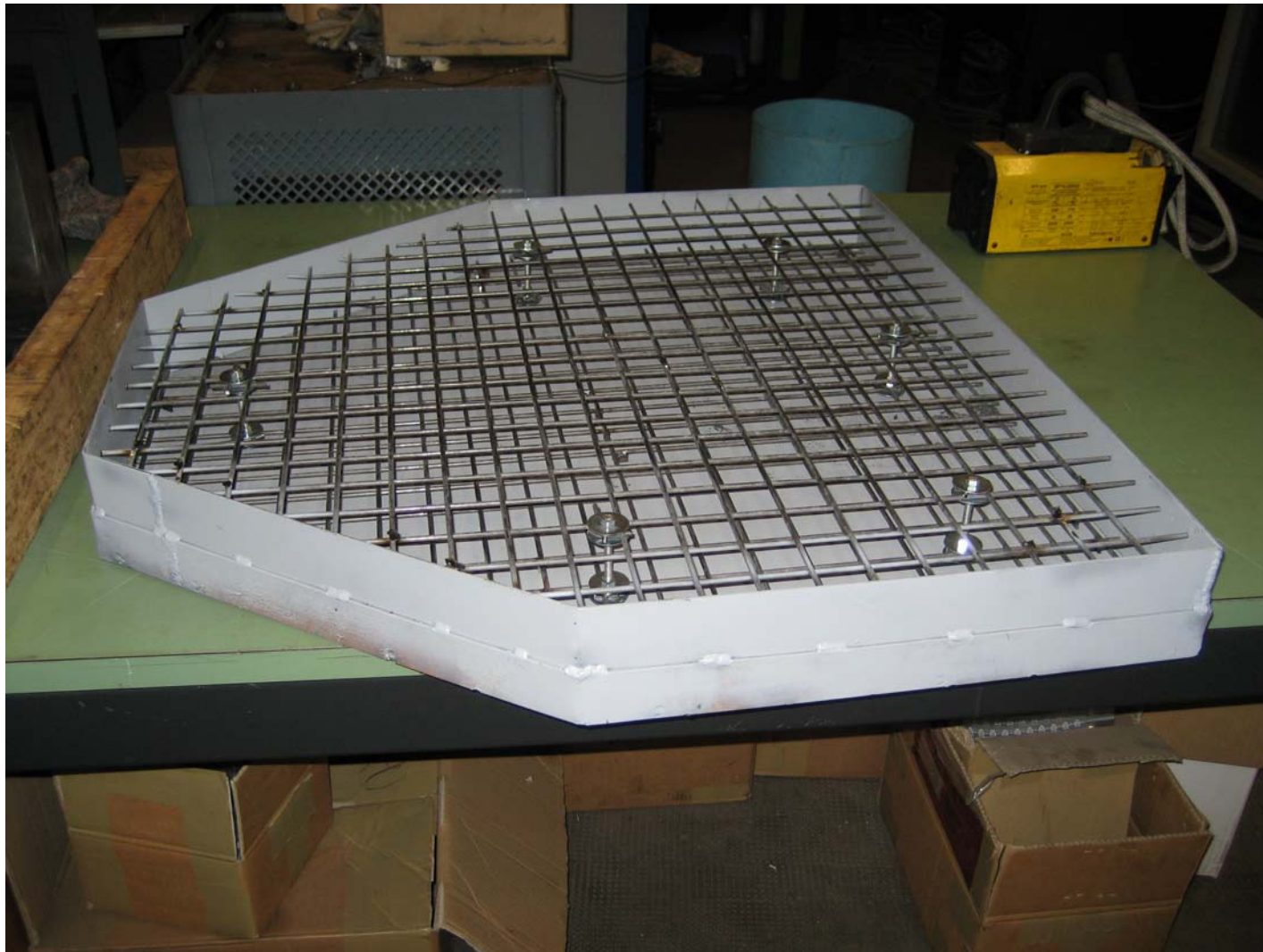


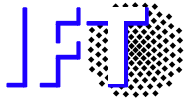
Prüfbodenbelag





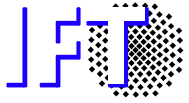
Prüfbodenbelag – Armierte Bodenproben





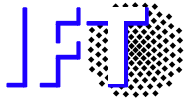
Prüfbodenbelag – Belastung Bodenprobe mit Stempel





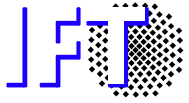
Prüfbodenbelag – Einbringung Ausgleichsschüttung





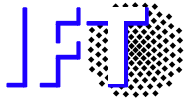
Prüfbodenbelag – Montage Stahlboden



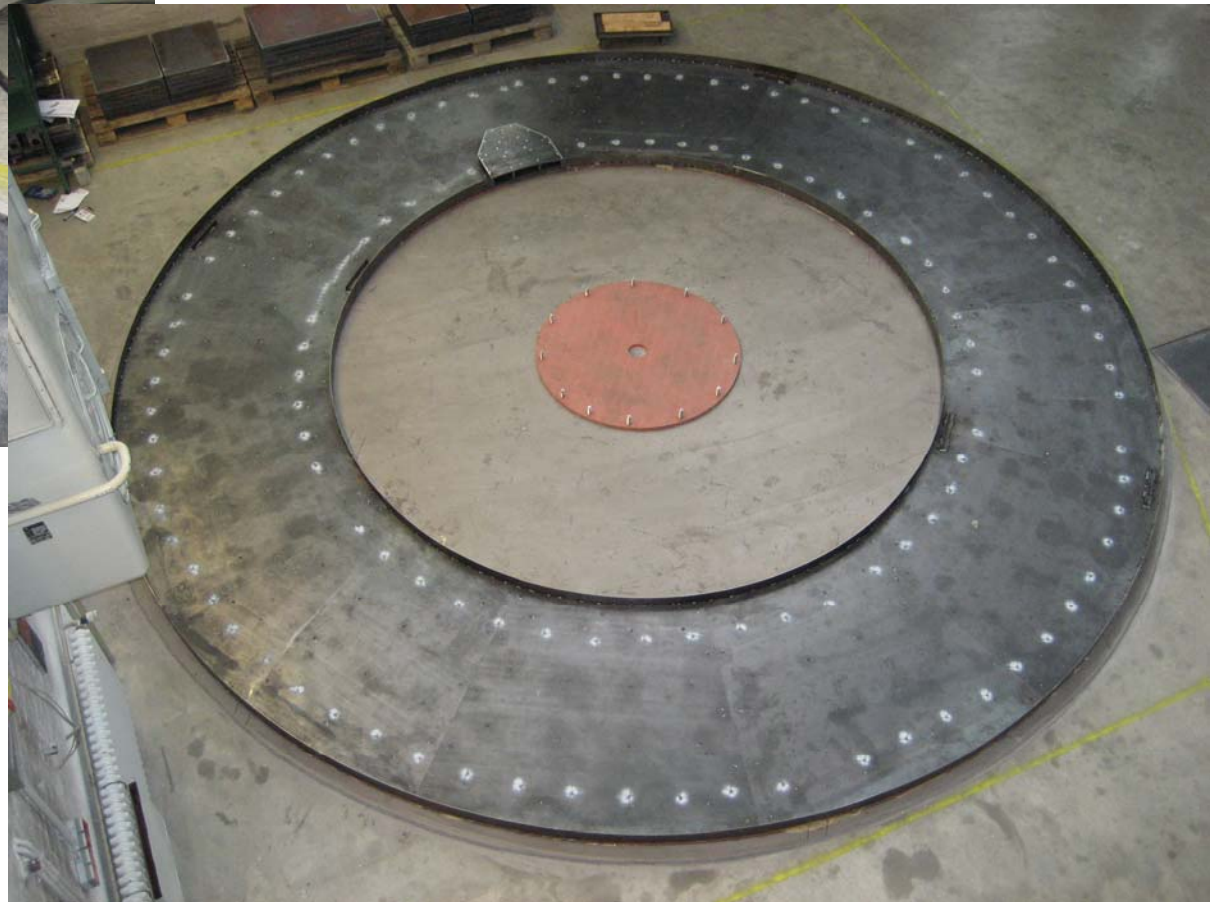


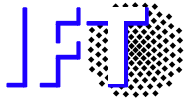
Prüfbodenbelag – Montage Elastomerdämpfung





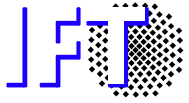
Prüfbodenbelag – Seitenwände & Prüfstand 2





Prüfbodenbelag – Besandung & Verguss

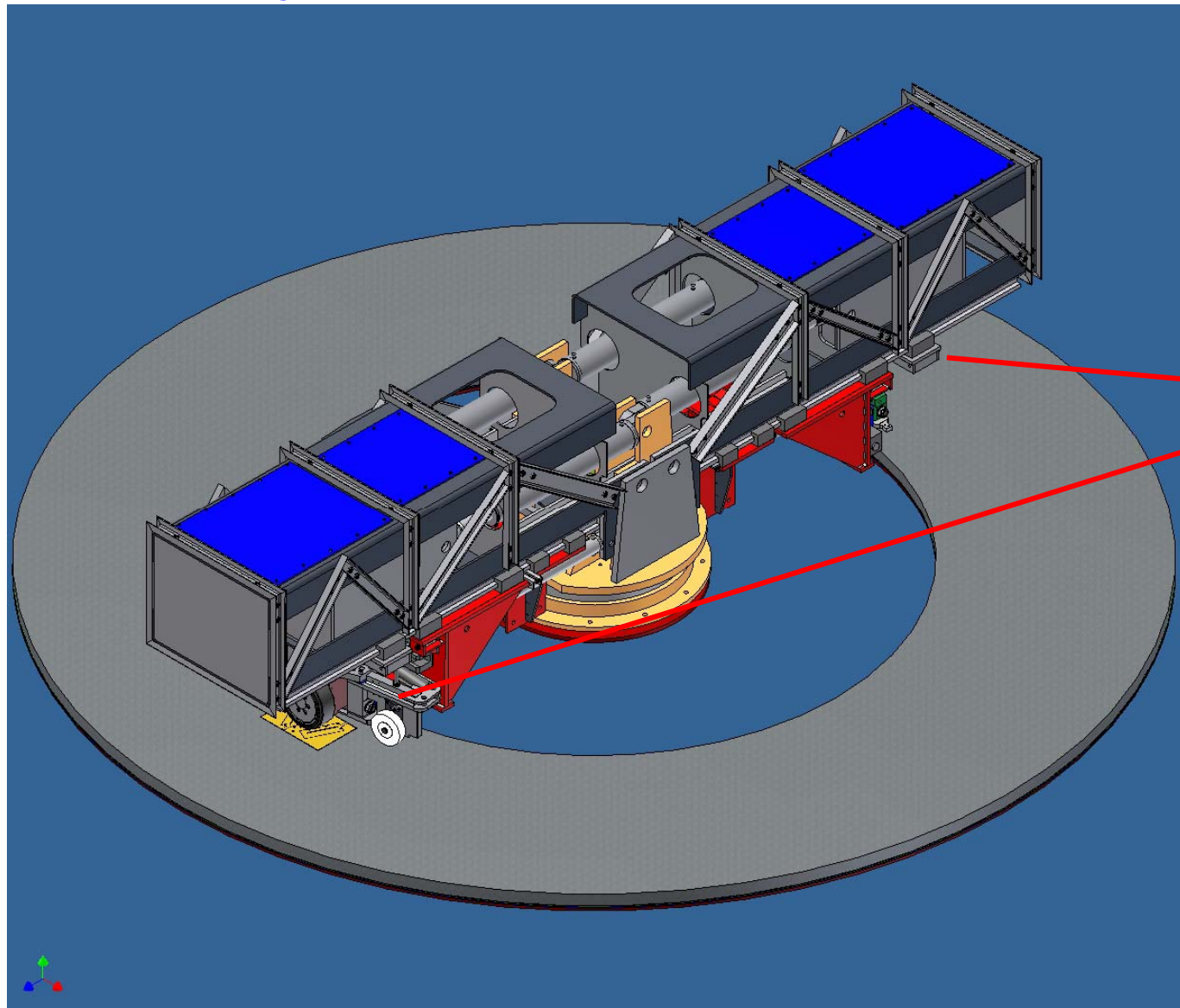




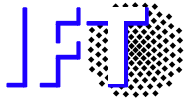
Prüfbodenbelag – nach Verguss



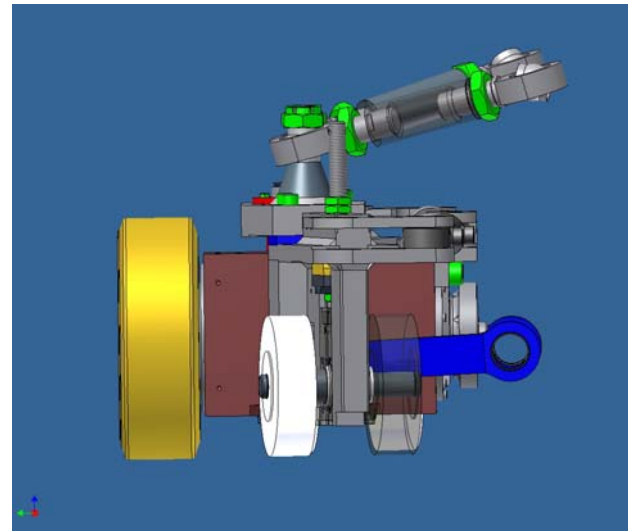
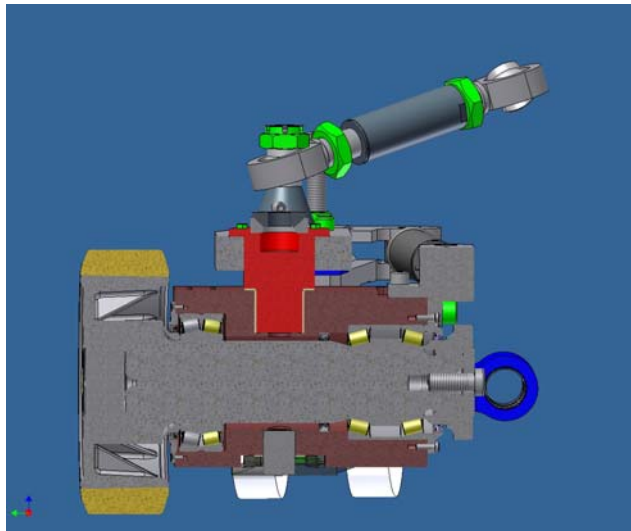
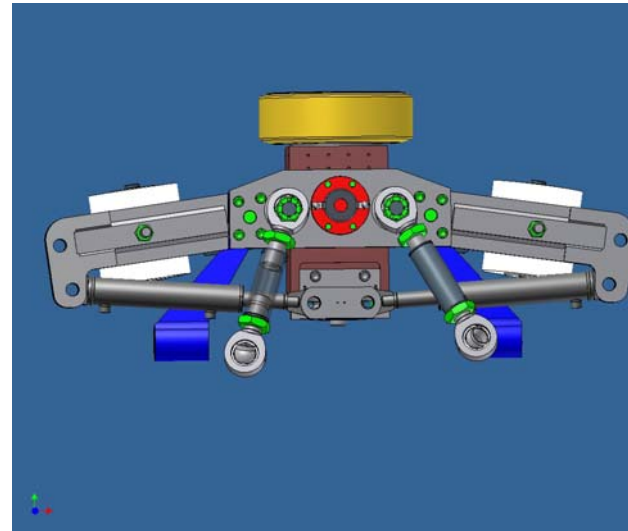
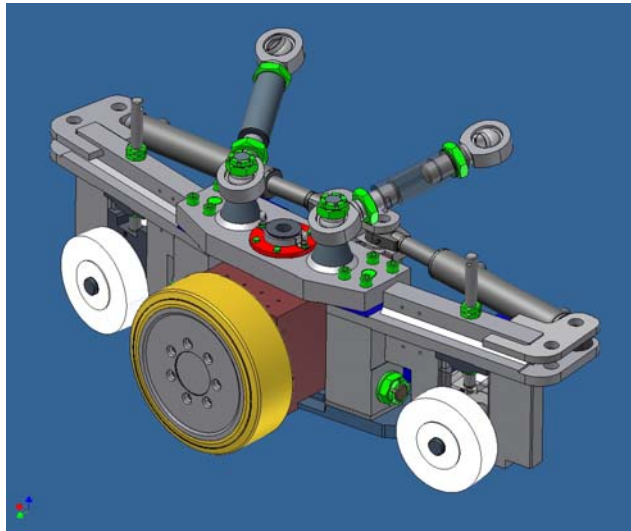
BMBF-Projekt Innorad: Kreisaktuator im IFT



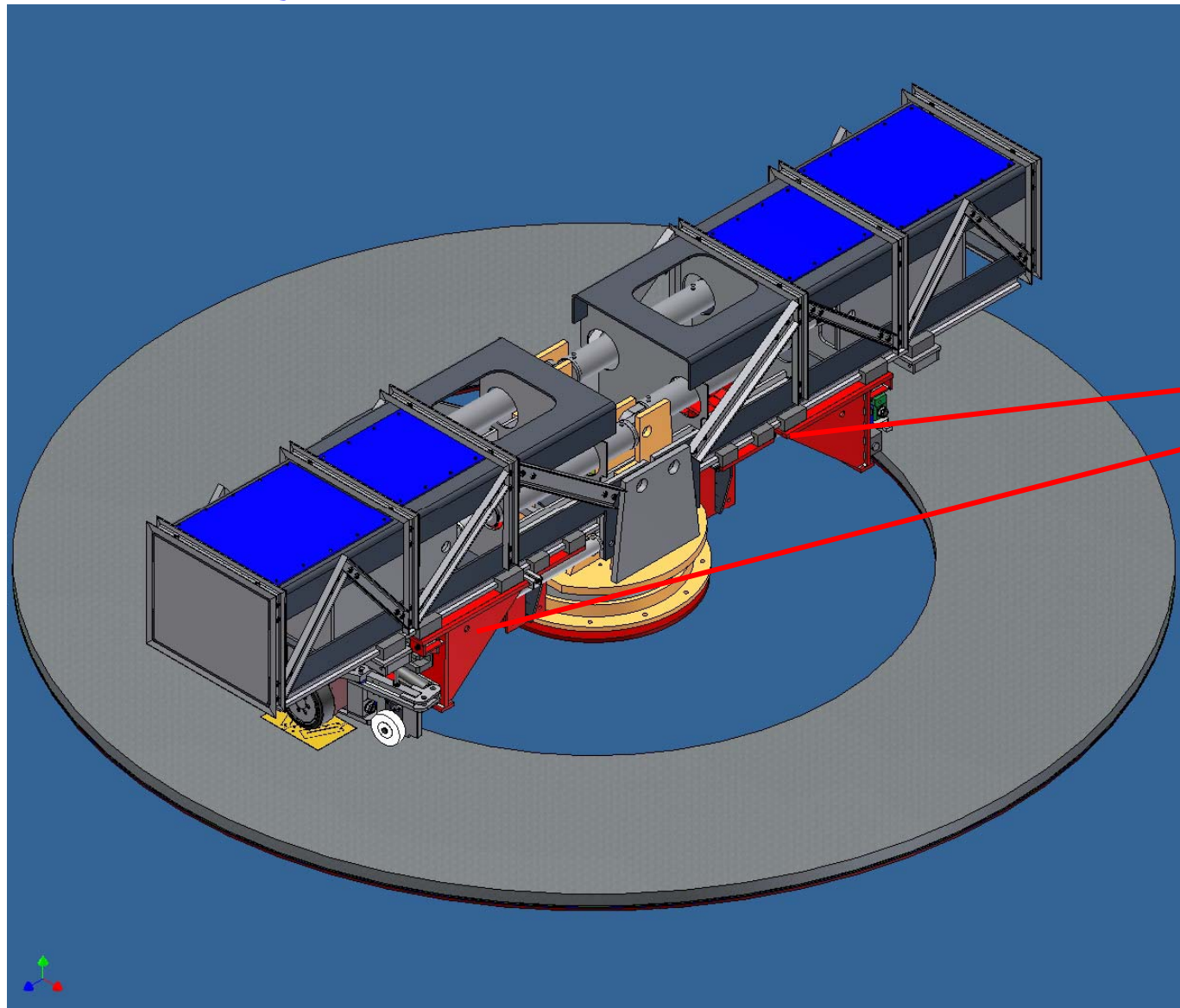
**Radauf-
hängung**



Radaufhängung (Teilmontiert – Besichtigung)

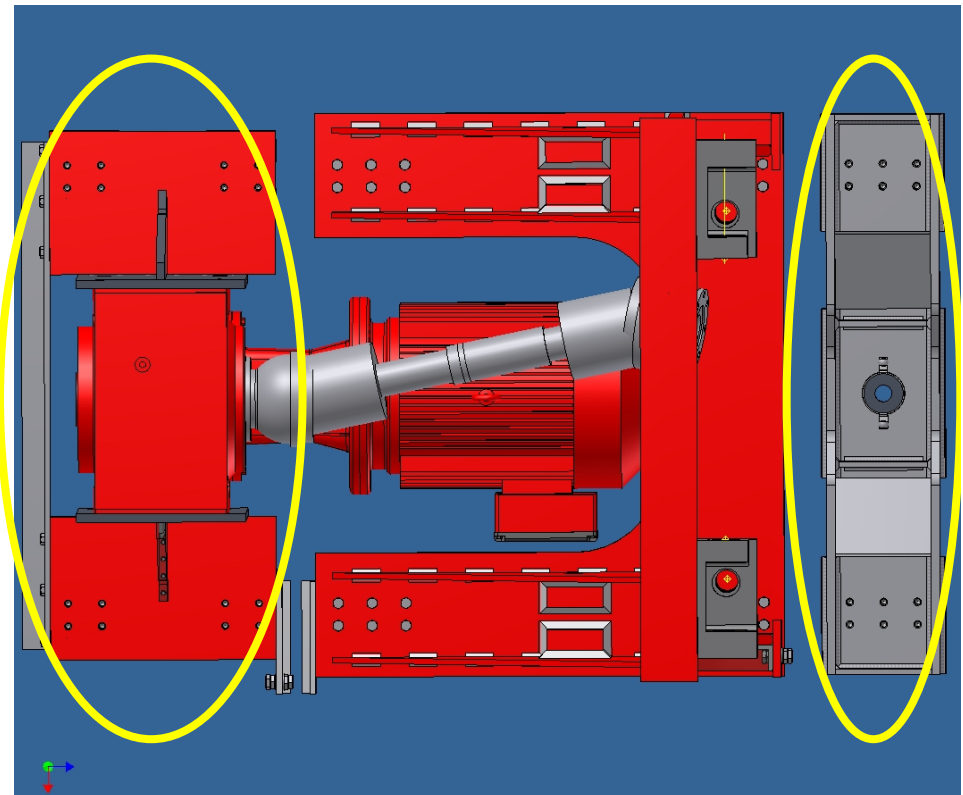
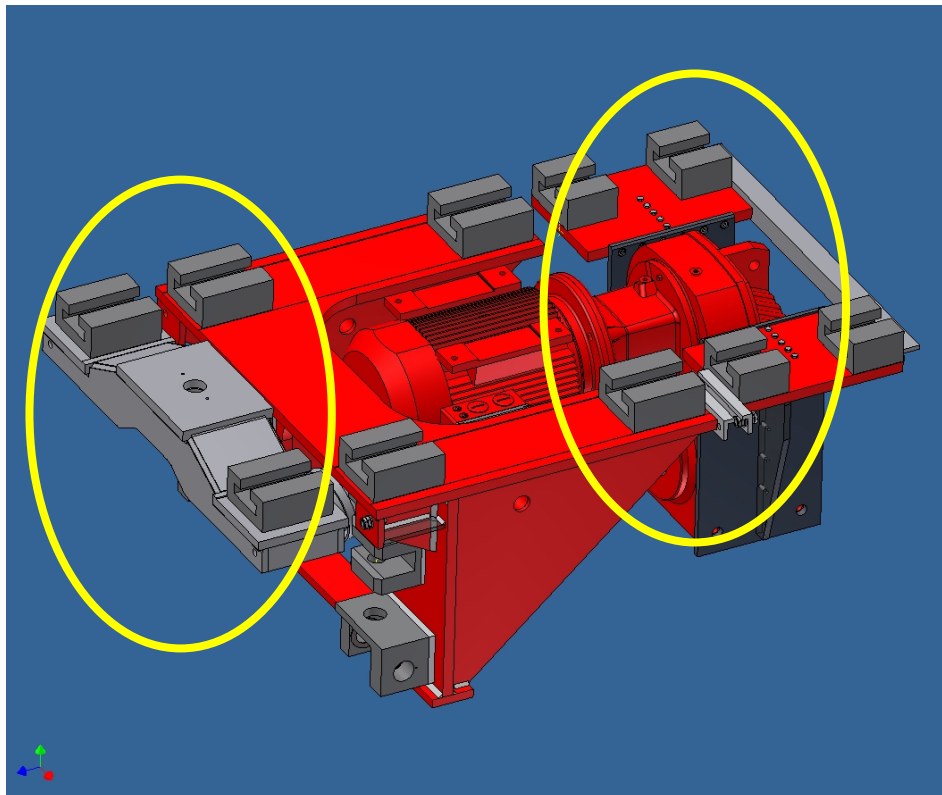


BMBF-Projekt Innorad: Kreisaktuator im IFT

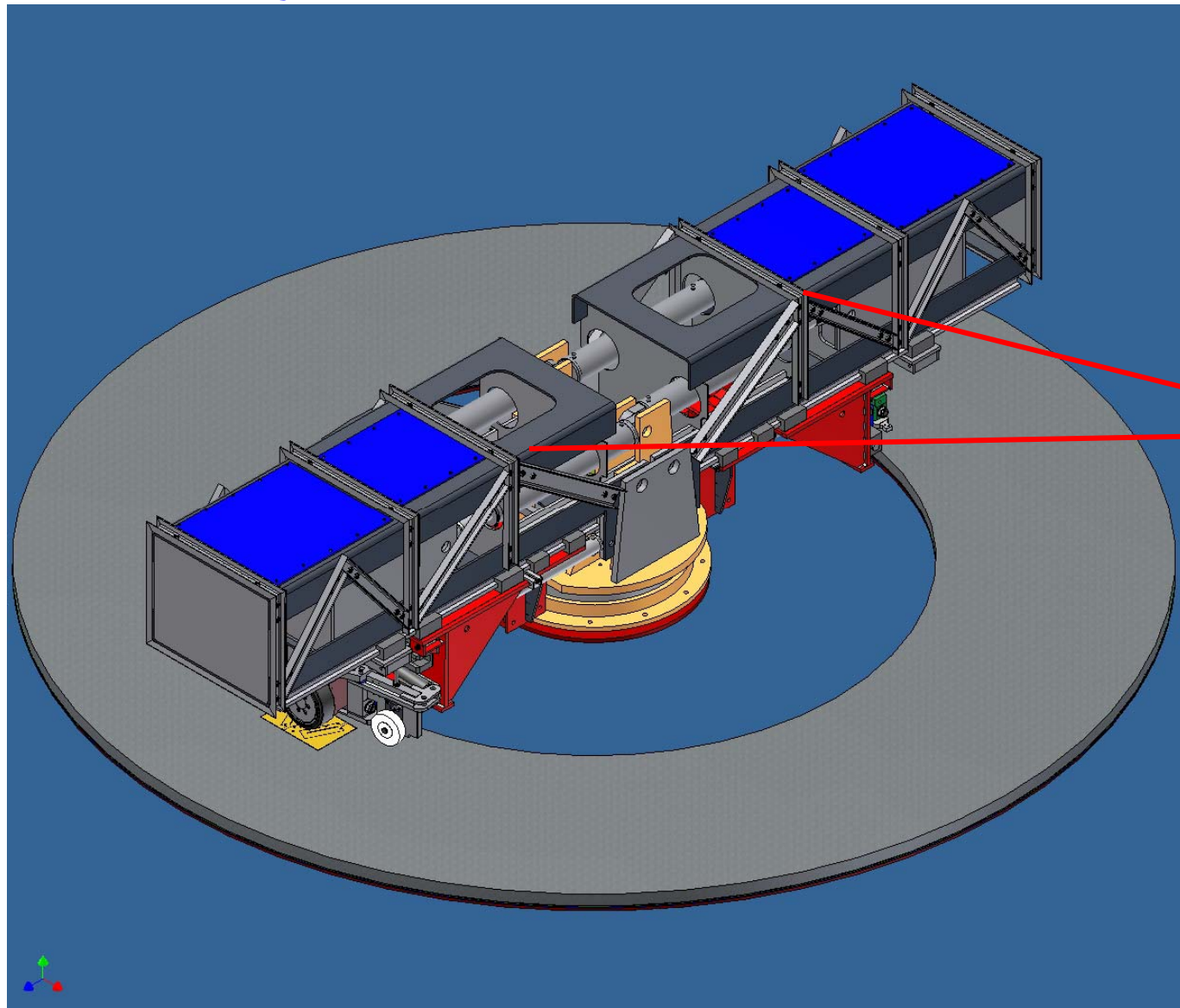


**Getriebe-/
Motorauf-
hängung**

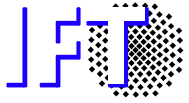
Getriebe-/Motoraufhängung (Teilmontiert – Besichtigung)



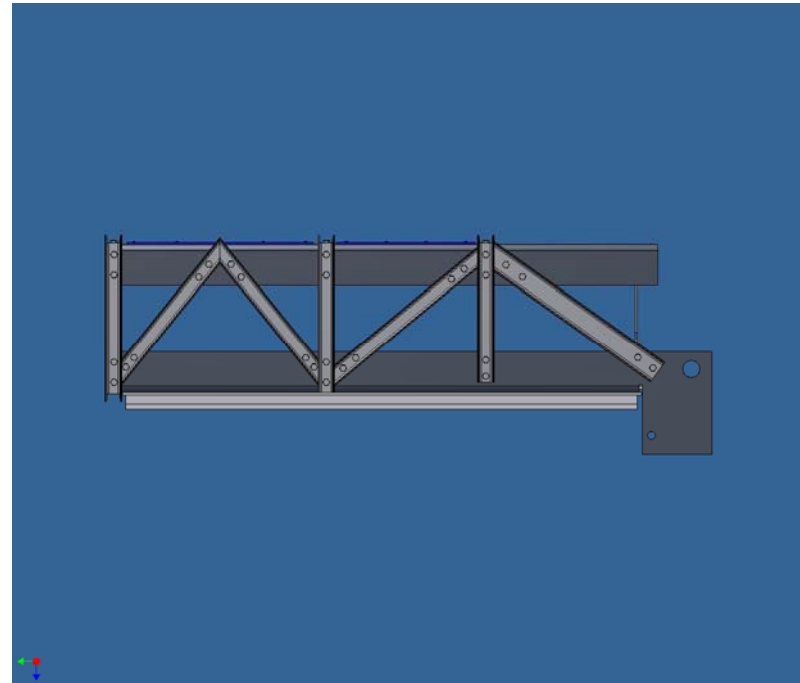
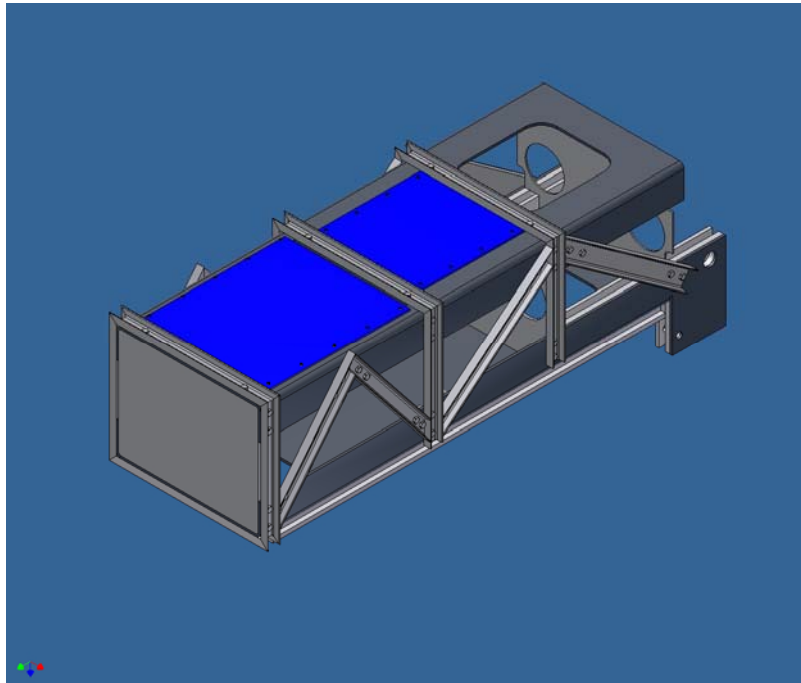
BMBF-Projekt Innorad: Kreisaktuator im IFT



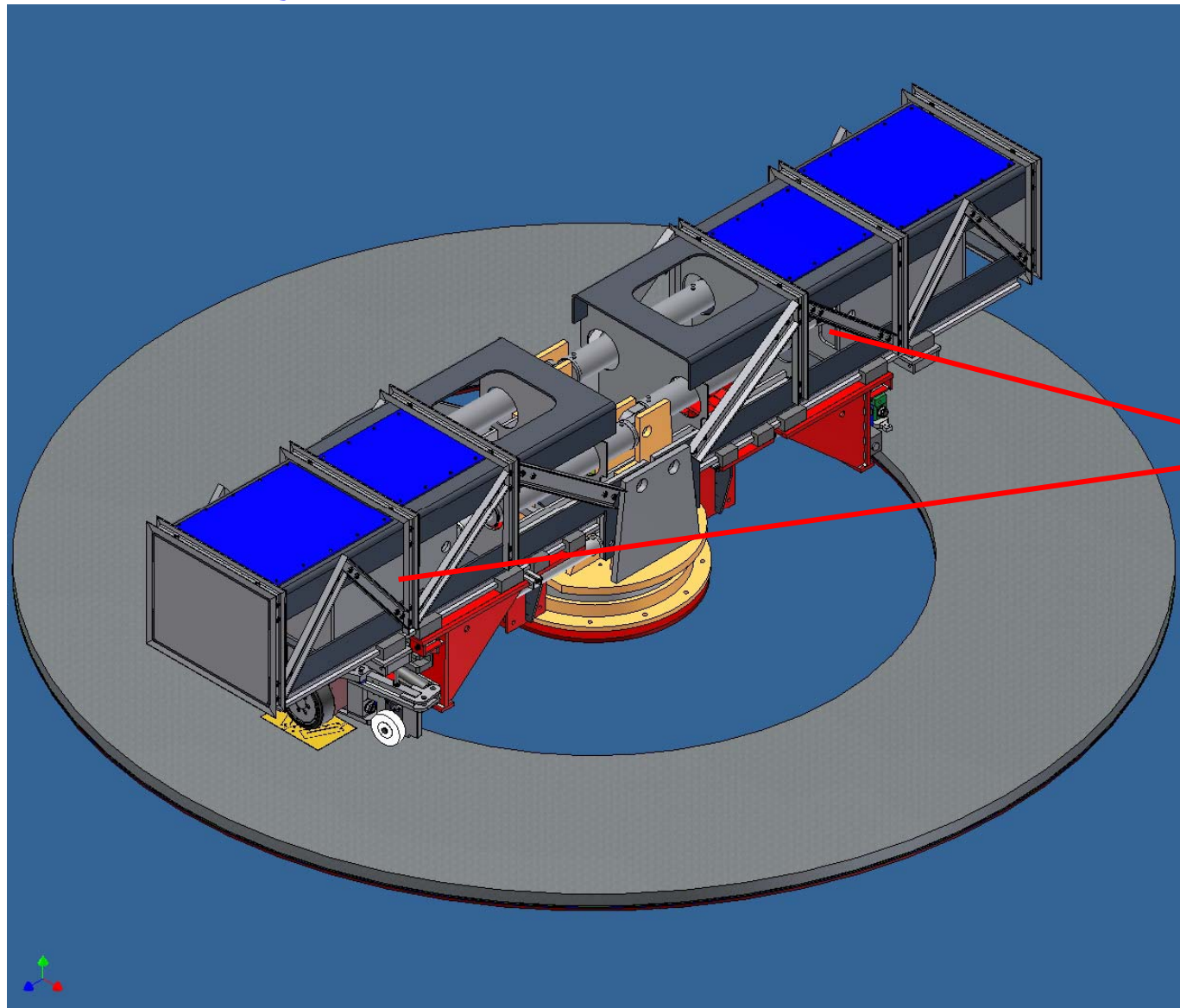
Arm/
Rahmen



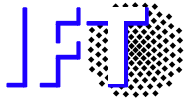
Arm-/Rahmen (Fertigung bei Fa. Weiss)



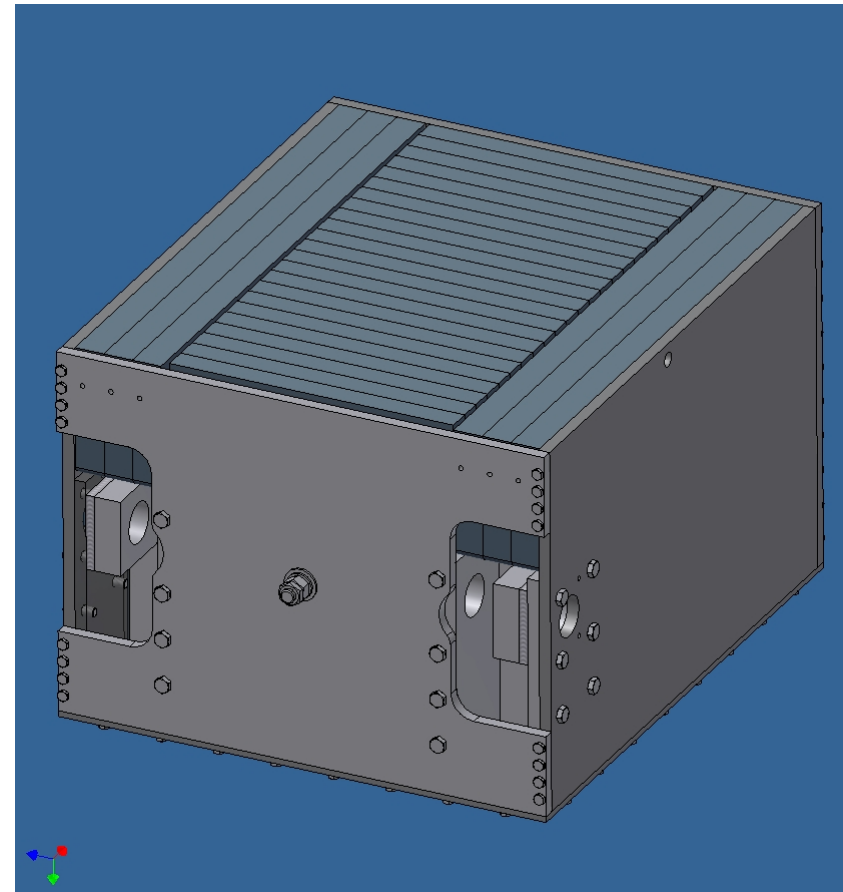
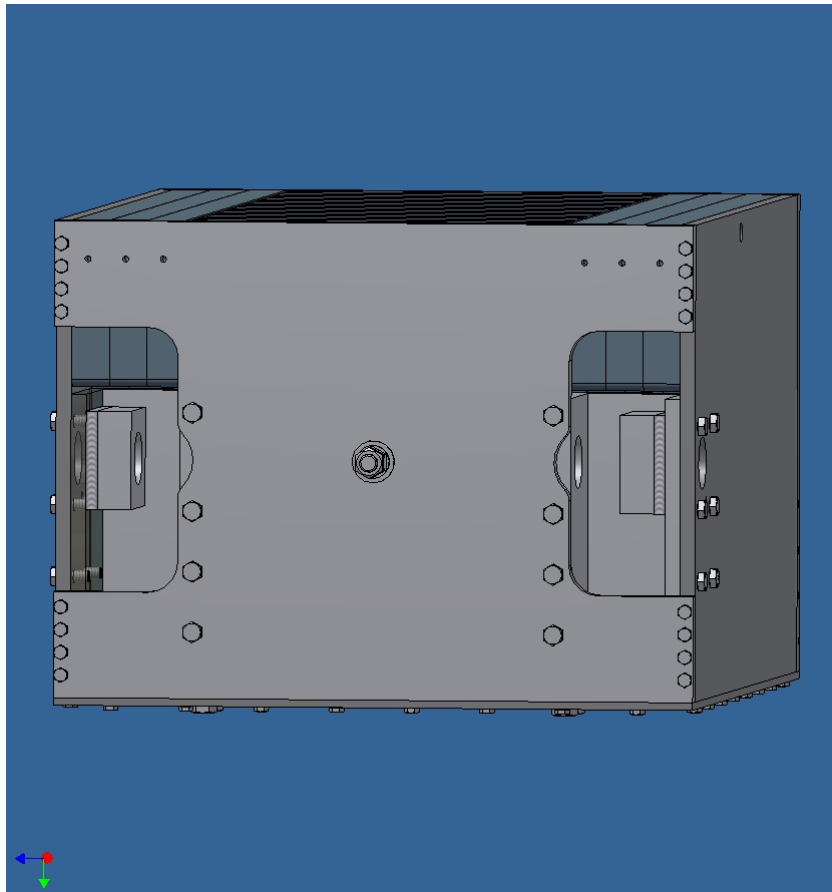
BMBF-Projekt Innorad: Prüflastwanne



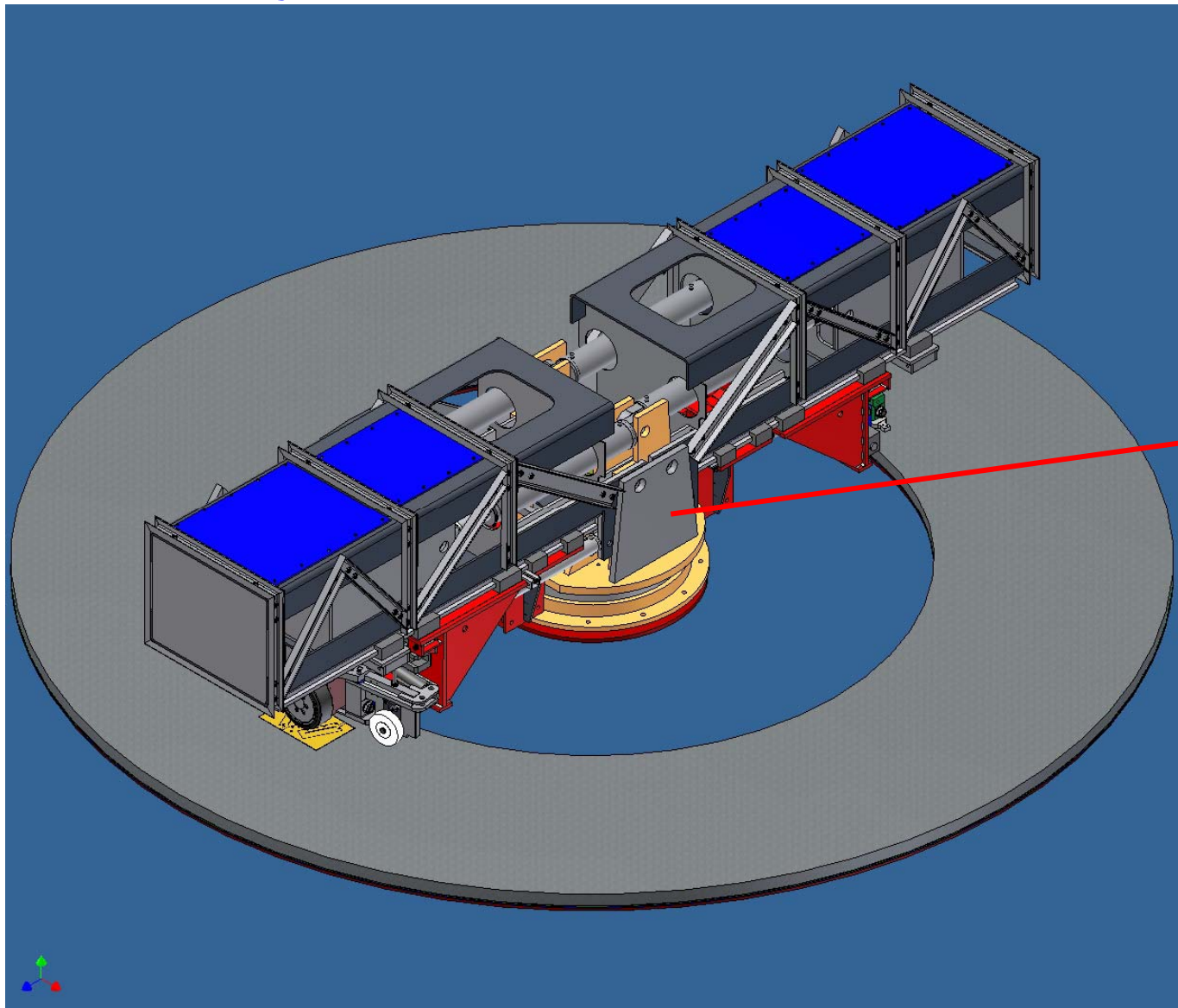
Prüflasten



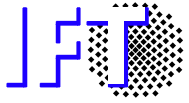
Prüflastwanne (Besichtigung)



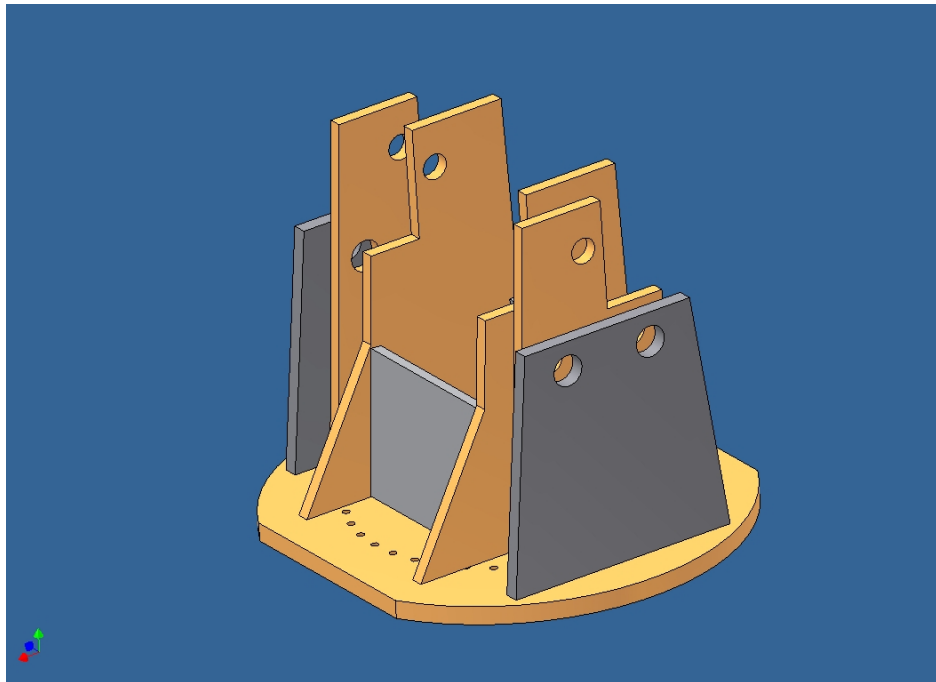
BMBF-Projekt Innorad: Kreisaktuator im IFT

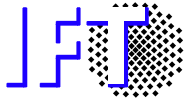


**Zentral-
einheit
über Lager**

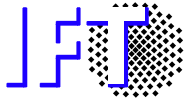


Zentraleinheit über Lager (Noch keine Besichtigung)

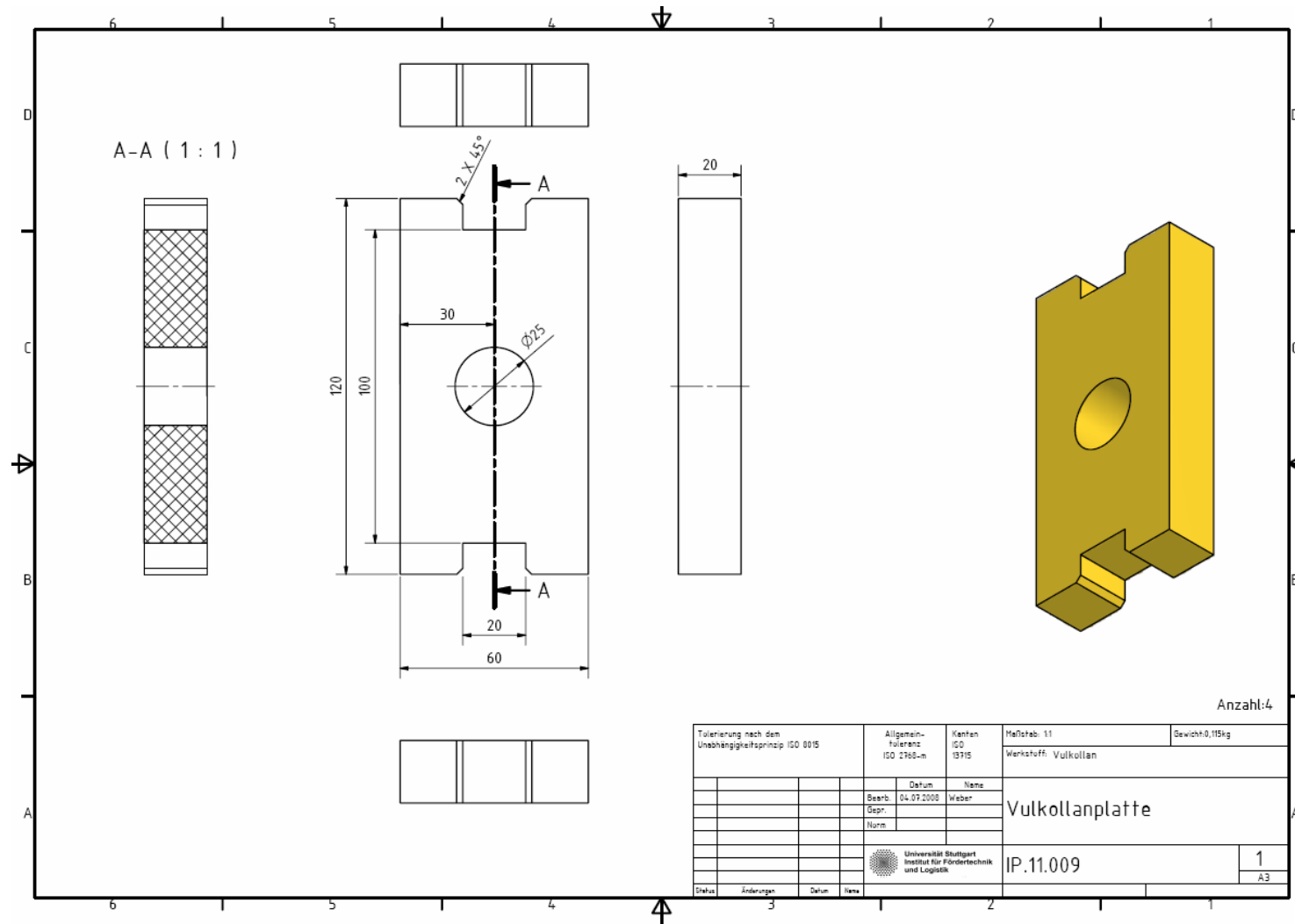


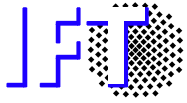


Besichtigung des Prüfstandes



IP.11.009: 4 x Vulkollanplatte 20 mm





Mittel Prüfstand (Material)

Übersicht Einzelkomponenten			
Komponente	Gesamtkosten	bereits bezahlt	noch zu bezahlen
Werkzeuge_Arbeitsmaterialien	4796,53	4796,53	0,00
Radaufhängung groß	17888,56	10155,36	7733,20
Radaufhängung klein	12016,00	2016,00	10000,00
Ärme	53101,00	0,00	53101,00
Radaufhängungsbock_Motorbe.	49344,74	17115,74	32229,00
Belastungsmassen	21840,19	11840,19	10000,00
Zentrale_Lagereinheit	16919,90	3219,90	13700,00
Boden	37784,83	18702,84	19081,99
Antreib_Elektrik	81051,15	66051,15	0,00
Hydraulik	54521,06	49521,06	5000,00
Pneumatik	7000,00	0,00	7000,00
Sensorik	5891,19	891,19	0,00
	362155,15	184309,96	157845,19
bewilligte Gelder Gegenstände:	260300,00		
Gesamtkosten ohne Weiss und Prüfstand 2:			
	267155,15		

Fehl:	
Prüfstand, allg.	7000,00
Arbeiten Weiss	95000,00
Rest Prüfstand 2	-23500,00
	78500,00