

GURUCAD - IT DIVISION

Discover Configuration (DIC) for Academics

Hamburg, 16th February 2010, Version 1.0

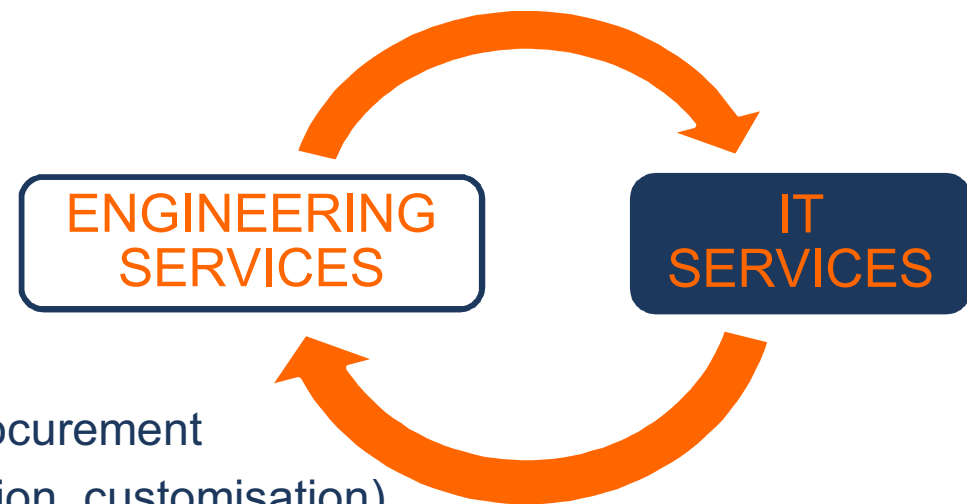
**IT DIVISION
CATIA V5 DEPARTMENT**

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BREAKING THE KNOWLEDGE LIMITS

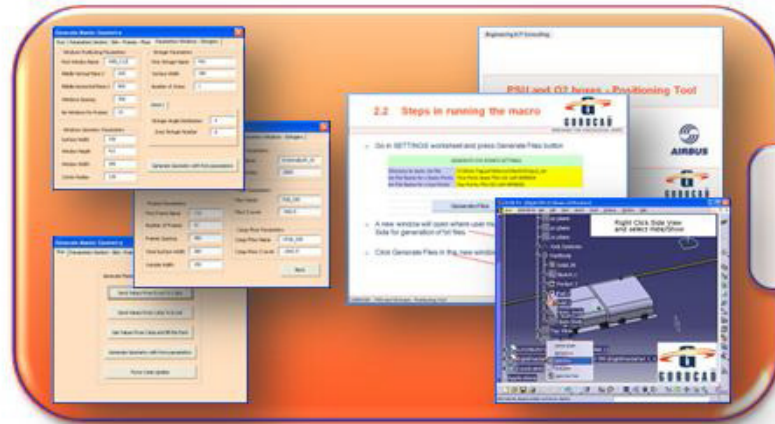
- Innovative ways of working for Aerospace Industry (applicable also to other industries)
- Solve/automate complex engineering tasks with IT solutions
- Better methods of working & collaboration with CATIA V5 (methods/best practices)
- Developing windows/unix/web applications for solving engineering issues
- Process Standardisation/Improvement (Customised Applications)
- GURUCAD Products based on CATIA V5
- Training services:
 - several CAD/CAE software
 - AIRBUS/Aerospace Industry Tools
- Complete CATIA V5 Implementation
 - Hardware and Software selection & procurement
 - Implementation (installation, configuration, customisation)
 - Standard & Customised Trainings
 - On going support (day-by-day issues solving)
 - Productivity Tools (CATIA V5 based applications, methods, best practices)



GURUCAD IT DIVISION BUSINESS UNITS



BREAKING THE KNOWLEDGE LIMITS



• IT Engineering Tools

• IT Products/Trainings



• CATIA V5 Implementation



Discover Configuration (DIC) CATIA VERSION 5 RELEASE 18



BREAKING THE KNOWLEDGE LIMITS

26 products / CATIA V5 domains:

*8 in Mechanical Design
7 in Shape Design & Styling
2 in Product Synthesis
1 in Equipment & Systems Engineering
1 in Analysis
4 in Machining
3 in Infrastructure*

Discover Configuration (DIC) CATIA VERSION 5 RELEASE 18



BREAKING THE KNOWLEDGE LIMITS

Mechanical Design

1. CATIA - Assembly Design 2 (ASD)
2. CATIA - Part Design 2 (PDG)
3. CATIA - Functional Molded Parts 2 (FMP)
4. CATIA - Wireframe & Surface 1 (WS1)
5. CATIA - Generative Drafting 2 (GDR)
6. CATIA - Interactive Drafting 1 (ID1)
7. CATIA - Structure Design 1 (SR1)
8. CATIA - Sheetmetal Design 2 (SMD)

Shape Design and Styling Solutions

1. CATIA - Imagine & Shape 2 (IMA)
2. CATIA - Free Style Shaper 2 (FSS)
3. CATIA - Free Style Sketch Tracer 1 (FSK)
4. CATIA - Generative Shape Design 2 (GSD)
5. CATIA - Real Time Rendering 2 (RTR)
6. CATIA - Photo Studio 2 (PHS)
7. CATIA - Photo Studio Optimizer 2 (PSO)

Product Synthesis Solutions

1. CATIA - DMU Space Analysis 2 (SPA)
2. CATIA - DMU Kinematics Simulator 2 (KIN)

Equipment & System Engineering

1. CATIA - Plant Layout 1 (PLO)

Analysis

1. CATIA - Generative Part Structural Analysis 2 (GPS)

Manufacturing

1. CATIA - NC Manufacturing Review 2 (NCG)
2. CATIA - Prismatic Machining 2 (PMG)
3. CATIA - Lathe Machining 2 (LMG)
4. CATIA - Rapid Prototyping 2 (STL)

Infrastructure

1. CATIA - IGES Interface 1 (IG1)
2. CATIA - Object Manager 2 (COM)
3. CATIA - Instant Collaborative Design 1 (CD1)



- GURUCAD Focal Point

GURUCAD GbR

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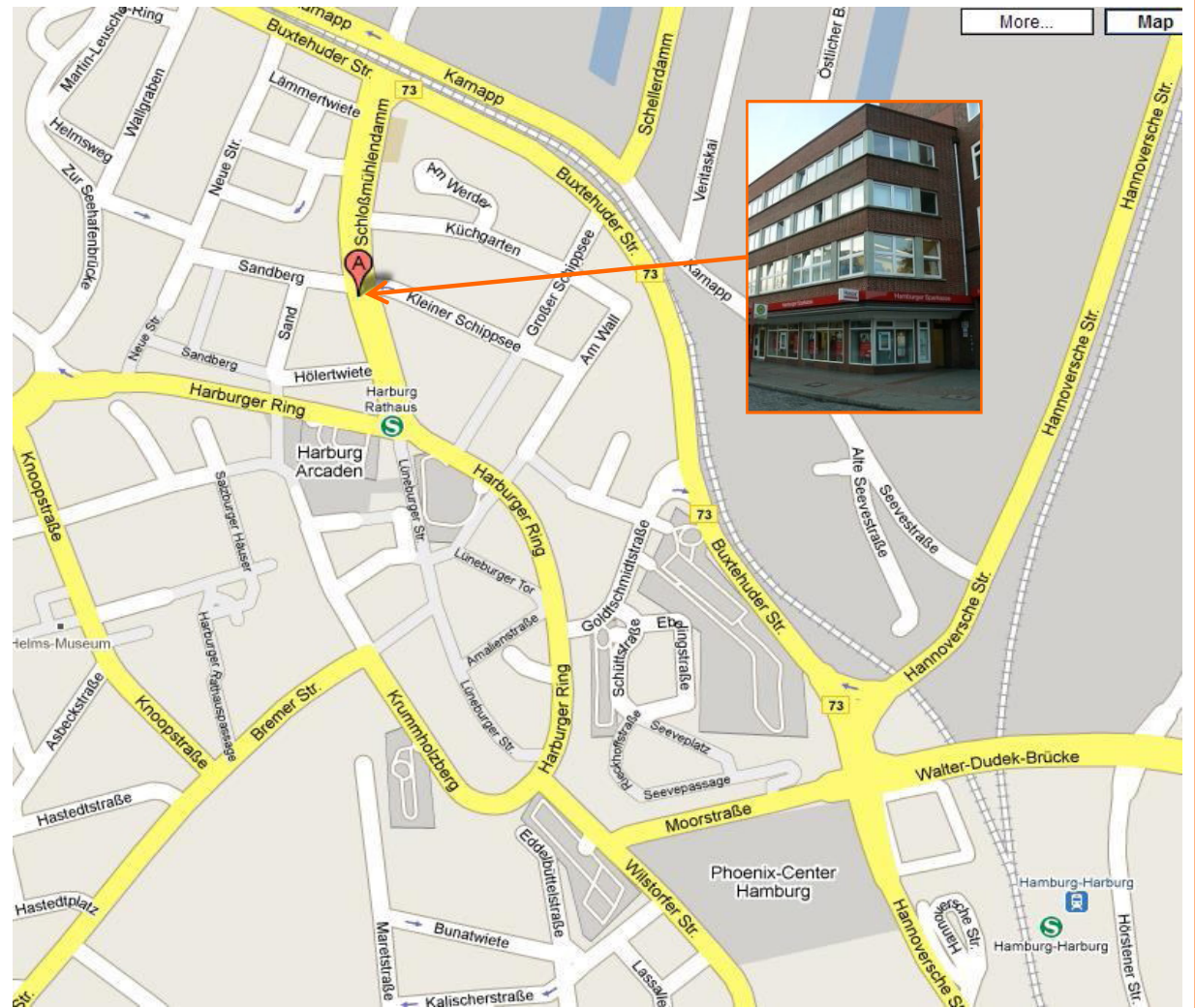
GURUCAD GbR

Legal Domicile: Hamburg

Board of Management: Dipl. Ing. Dorinel ALBU

Registration Court: Finanzamt 47/625/00286

USt-IdNr.: DE 258 660 566



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