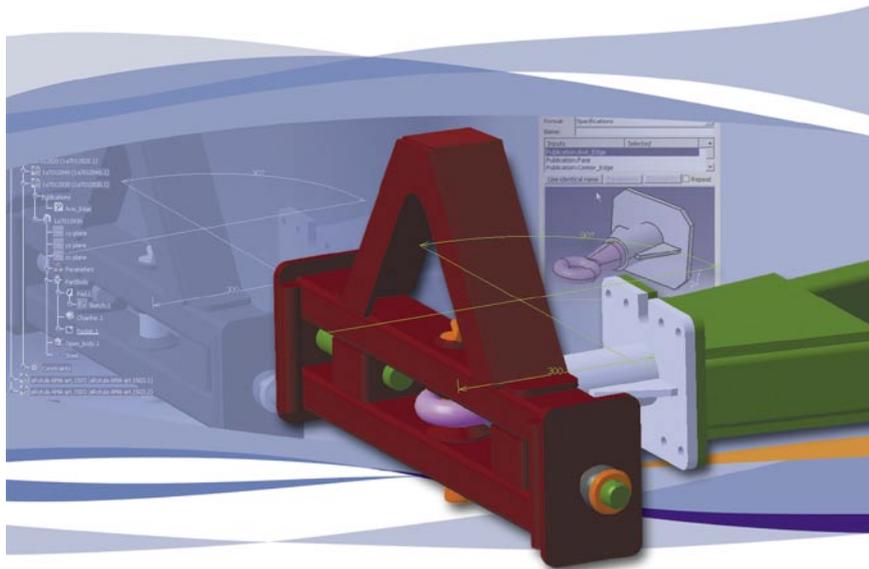**IBM**

Grow with PLM

Template Design Profile Pack

Part of IBM's express portfolio of offerings for medium-sized businesses

> *"CATIA V5 allows us to define a new way of designing our products for a more global market. Captured design know-how can now be repeated by any of our designers."*
>
> – Stephan Ginter,
>   Manager for CAD/CAM implementation,
>   HANSGROHE AG

Focus Industries

- **■ Industrial Products**
- **■ Consumer Goods**
- **■ Electrical and Electronics**
- **■ Tooling**

Today whether operating domestically or in a global environment, you need to ensure that you retain acquired knowledge from your workforce – especially hard lessons learned in the past when key employees leave the enterprise. You need to ensure that all product designs conform not only to corporate standards but also to best practices. You need to eliminate bottlenecks caused by a particular skill or expertise that is in short supply. Perhaps most importantly, you need to get your product out to market faster with a high degree of confidence that it will meet or exceed the expectations of your customer.

Today Product Lifecycle Management (PLM) can enable you to achieve this business transformation thanks in part to the Template Design Profile Pack. This unique offering provides the ability to use capitalised company assets across the designer community. These pre-defined modules, refered to as templates, encapsulate company standard parts and design rules so new design options can be automatically generated by simply selecting a set of design option keywords.

The Template Design Profile Pack that includes CATIA V5 knowledgeware solutions drives innovation and promotes best practices by automating knowledge capture and ensuring adherence to best practices and corporate standards. This allows your engineers to focus on what they do best – creating innovative new products and refining time-tested designs. Confident that

corporate knowledge and standards are embedded into the CATIA V5 knowledgeware template, designers are freed to use their ingenuity and creativity to invent and innovate.

The Template Design Profile Pack helps you to:

- *Capture your existing engineering knowledge of best practices*
- *Standardise parts and design rules across the extended enterprise*
- *Explore a greater variety of design alternatives by automating repetitive tasks*
- *Ensure compliance to company standards*
- *Capture and reuse your most important asset – your intellectual capital.*

CATIA

SMARTEAM

Template Design Products

These are the products available to be included in the Template Design Profile Pack. Optionally, additional Profile Packs can be ordered for any users who may perform a broader role in the organisation, or individual products can be added from the standard PLM software catalogue as long as all pre-requisite products are also included in the order.
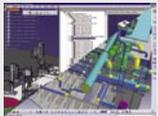
CATIA – Product Knowledge Template (PKT)*
Create intelligent feature, part and assembly templates interactively that capture geometry specifications, associated parameters and relations for highly efficient and secured re-use.

CATIA – Knowledge Advisor (KWA)*
Embed knowledge within a design and leverage it to reduce errors and automate the design for maximum productivity.

CATIA – COM 1 to 2 Extension (C12)
Give access to CATIA P2 products on a CATIA P1 configuration for broad scalability and wider business process coverage.

* Requires CATIA – COM 1 to 2 Extension (C12)

ON DEMAND BUSINESS