Winner in three moves
How product creation becomes a brilliant game

Playing a major role at the forefront of the market and securing a prominent position is more important than ever before—but also more difficult: the speed of innovation is increasing, and products are getting more and more complex. This is where an efficient approach is called for. DSC supports you in this—step by step. Now you can eliminate the sources of time- and money-wasting and win every contest.

What counts is a superior strategy. This is just what DSC offers with SAP Engineering Control Center – SAP ECTR – infrastructure solutions, and Factory Control Center – FCTR. Then you can optimize data handling, communication, and processes all the way along the product creation process—and you are perfectly positioned in every phase.

Intelligent opening
As a strategic platform for Industry 4.0, SAP ECTR integrates the most varied authoring tools (including MCAD, ECAD etc.) in SAP PLM. That means you can manage locally generated documents—from Engineering, Technical Documentation, etc.—centrally and uniformly, and then classify, exchange, and logically link them. With crucial advantages for document management:

• Corporation-wide data consistency
• Efficient collaboration and early validation
• Continuous change management
• Consolidated bills of materials and releases
• Reliable procedures and a high level of transparency

Incidentally: Built-in 2D/3D viewing with various output options makes visualization data usable across all divisions. Add to this the SAP ECTR interface to NX for access to SAP data and functions directly from NX.

Confident manoeuvre
As a data center, the SAP system offers the best preconditions for short distances. And DSC’s infrastructure solutions transport data fast and securely to every site and all remote clients—through intelligent routing as well as clever download, transfer and synchronization routines. The individual network consulting and system optimization by DSC do the rest.

Brilliant end game
FCTR integrates CAM, work preparation, and production planning in the SAP-based product creation process and links shop-floor systems. You can also manage your tool library using the SAP system. The bottom line: continuously efficient and secure CAD-CAM-DNC processes. Why?

• FCTR supplies CAM systems comprehensively and completely maps CAM structures.
• The detailed planning of the work procedures runs with full system support.
• NC programs and additional information are supplied directly to the machine.
• Optimized production data flows back automatically to the SAP system.

You also want to reduce set-up times and improve tool and machine utilization? FCTR helps you here too. Tools are classified to standard and thus quickly at hand, and you can control and monitor resource flows selectively. This means you can normally reduce the tool store by 30%, tool diversity by 20%, and direct tool costs by 10%.

It’s your move!
Time is running short. How about a non-binding trial? Just call us or send us an e-mail.