MAXIMUM

FLEXIBILITY

CAD **engDAX**

The On Premise CAD solution to communicate securely

with your business partners!

AN INSIGHT

The automotive industry has always outsourced the development of automobiles to engineering service providers. The processes between the partners are characterised by ever shorter development cycles, increasing data volumes and, for the engineering service provider, cross-company development is often the order of the day. This makes it even more important to exchange the design data of tomorrow's cars between the engineering service provider and the manufacturer or internally in a secure and fast way.

AT A GLANCE

eng**DAX** is the ideal communication solution for exactly this secure engineering data exchange. By supporting the ODETTE and ENGDAT protocols as well as the ENX access via IP networks the communication server fulfils all requirements for the secure and fast data transmission in the automotive industry. Due to its flexibly extendable workflow system eng**DAX** optimally adapts to your individual requirements and grows with the specific demands on the data exchange. eng**DAX** can also be operated as a multi-client portal solution in order to connect several company locations via one solution.

PERFORMANCE FEATURES - A FAR-SIGHTED VIEW

All "automotive" standards are covered

The standards required by the automotive industry for the transmission via OFTP1/2 and ENX as well as the ENGDAT and ENGPART functionality are comprehensively fulfilled.

Workflow system for process control

The processing sequence in the system is controlled by predefined work processes (= workflows). These can be individually created and adapted to your requirements, thus enabling the functionality of the software to be modified without having to change the software itself.

Traceability of the processing steps

Traceability is ensured by a digital routing slip that is generated with each file to be processed. This lists all steps of the file processing through detailed logging and can be retrieved quickly and easily by you.

Monitoring functions guarantee process security

The status of all events in the system can be viewed directly via the data transfer monitor or via user-related e-mail notification. Based on this, measures can be quickly initiated to continue the process.

Direct e-mail notification for file exchange

You can be notified by e-mail when a file has been successfully sent or received.

Automatic forwarding and dispatch

Almost all information from the communication process can be used to forward received data internally or to send data to the communication partner. Once set up, no further manual intervention is required.

Flexible scheduling of sending

The data to be sent can be sent in a scheduled manner, as a one-time send or after specified cycles.

Compression and decompression possible

Files can be exchanged in archive formats, which can also be compressed, at the request of your communication partners. The processes are automated when sending and receiving.

Connecting small partners without a data exchange system

If you want to have all data exchange processes at a glance, you can connect business partners without an OFTP1/2 data exchange system. Data can be exchanged with these partners via a secure HTTPS connection and is then available for further processing.

Product scenario

Our On Premise CAD solution for you

Your Company

ERP system

engDAX
CAD server

Receive and send design data
via browser.

Data exchange module

CAD data

ENGDAT message

OFTP(2), ENX

Your partner

Your engDAX solution by
HÜNGSBERG takes over
the partner-specific data
transmission incl. ENGDAT
messange and
compression.