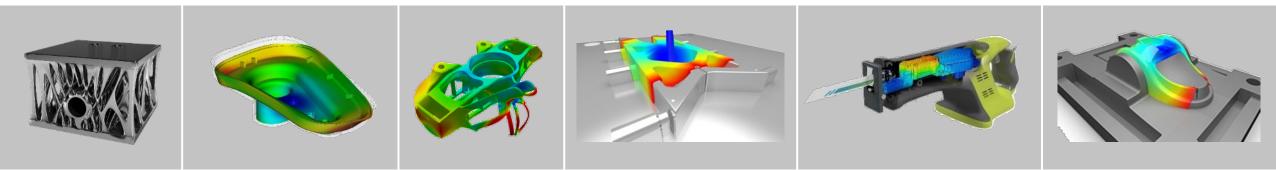


Framework Contracts incl. Simulation Portal, PEG simulation cluster & PEGASOS

PEG Simulation Consulting Service -

André Hau PEG Plastics Engineering Group GmbH

Your access to great expertise and high quality results



Tel: +49 6151 8504 172 Mail: hau@pe-group.de Web: www.pe-group.de

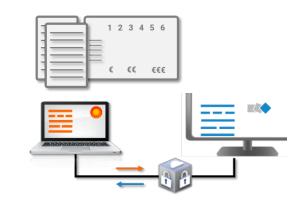


Framework contracts at PEG









RV1: Basic Version

- Discount or cash-back system
- Agreed hours/day fees
- Providing of individual quotations
- Guaranteed response time

RV2: Service categories

Service categories depending on the complexity of the parts and the required tasks

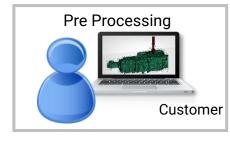
- Service categories with fixed prices
- Simplified offers according to service categories
- Discount or cash-back system
- Guaranteed response time

RV3: Service categories & Online Portal

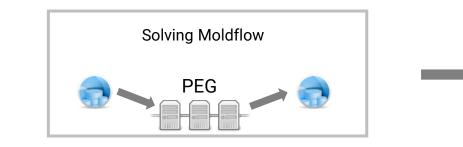
- Set up of a customized login area
- Attractive and fixed prices based on service categories
- Minimal administrative and communication effort
- High degree of automation
- Guaranteed response time and delivery date



PEG simulation cluster

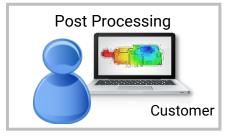


- customer-side preprocessing of simulation
- transfer of study files to PEG Web Portal / FTP server



- plausibility check of the input parameters
- performance of simulation
- upload of study files to PEG Web Portal
- optional: short evaluation of the results (keywords on one slide / HTML page on Web Portal) possible against additional charge

- Remarks:
 - price categories based on calculation time
 - guaranteed reaction time
 - monthly or quarterly invoicing possible



 customer-side detailed evaluation and customerspecific preparation of the results



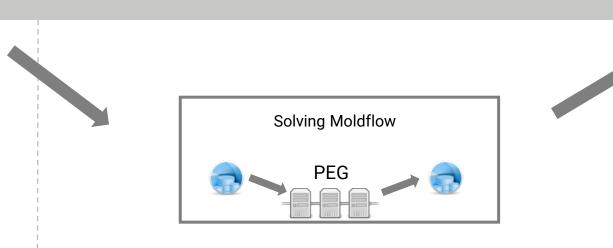
PEG simulation cluster



Benefits

- Access to additional simulation capacity
- No use of cloud services necessary
- Confidentiality via NDA
- Additional model-check by PEG engineers
- Connection to PEG Portal possible as additional service category

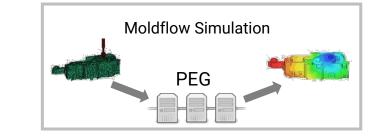






PEGASOS – Moldflow Express Service





- upload of CAD data on PEG server
- choose simulation form:
 - only filling phase
 - <u>or</u>
 - fill, pack, warp
- choose process settings:
 - automated

<u>or</u>

- providing of process settings
 - melt temperature
 - mold temperature
 - injection time / speed
 - switch-over
 - packing profile (packing amount / time)
 - cooling time
- choose material
- choose injection location(s) by coordinates
- choose if debriefing is wanted yes/no

- plausibility check of input parameters
- automated Pre-Processing
- performance of simulation (1 simulation run)
- automated documentation of standard results
- export of MFR file
- upload data on PEG server
- if necessary, contact customer regarding debriefing date





 detailed evaluation and customer-specific preparation of the results customer-side



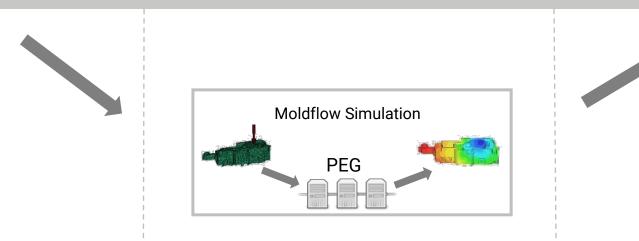
PEGASOS – Moldflow Express Service



Benefits

- Moldflow Simulation within a few hours at cheap price
- Suitable for:
 - Easy access to information on filling behaviour, weld line position and warpage trend if needed
 - Quick risk assessment before submitting a quotation







Thanks for your attention

Do you have any questions?

www.pe-group.de www.moldflow.eu andre.hau@pe-group.de

