# GLOBAL AUNCH

## P4D

### Precision for Decision

Oglaend System Precision for Decision (OS P4D) is our new calculation software that offers structural examination of our Mekano® support systems. This is groundbreaking technology. We are now able to deliver not only a complete multidiscipline product range, but also a complete product selection, design consultation and structural analysis capability with documentation, as a pre-engineered solution.



Our best practice guidance is now aligned through our Product Catalogue, our typical installation drawings, our digital 3D modelling catalogues and now in OS P4D in order to offer our customers the following possibilities:



### Pre-engineered Mekano® support

Mekano® multidiscipline supports with standardized configurations and simplified modular design are preengineered, delivering maximum time & cost saving during the life cycle of an installation.



### Precision for decision

Mekano® channels are exactly modelled allowing P4D to report capacity and thus quantifying weight allowing for smart cost saving decisions to be made early in the design process.



### Multidiscipline loading analysis

Supports can be modelled with combination of disciplines and combinations of loadings either singularly or consecutively. This represents field operating loading condition in order to optimize the design and overall cost.



### Standardization with Flexibility

The combination of MultiGrid® design together with OS P4D pre-engineered Mekano® supports delivers optimal design flexibility. This is complemented with digital typical application details and comprehensive 3D model libraries.



### Full documentation

OS P4D delivers a comprehensively detailed report for each load combination in a pre approved easy to read format following industry standard.



In our efforts to achive efficiency improvements for our customers, we learned that traditional structural methods did not represent the performance provided by our unique triangular Mekano® channels. Traditional methods are both time consuming and inaccurate. Current structural capacity checks do not represent the smartness of our Mekano® channels. OS P4D lets us fully utilize the potential in our Mekano® channel design and structure in a precise and efficient manner.

Geir Seland, COO



Our multidiscipline trade record, knowledge and experience combined with the output from OS P4D deliver intelligence needed to meet the competence gap generated by reduced resources and talent pool in the the oil & gas industry. In addition it provides a fenomenal platform for future customer competitive advantage.

Geir Austigard, CEO