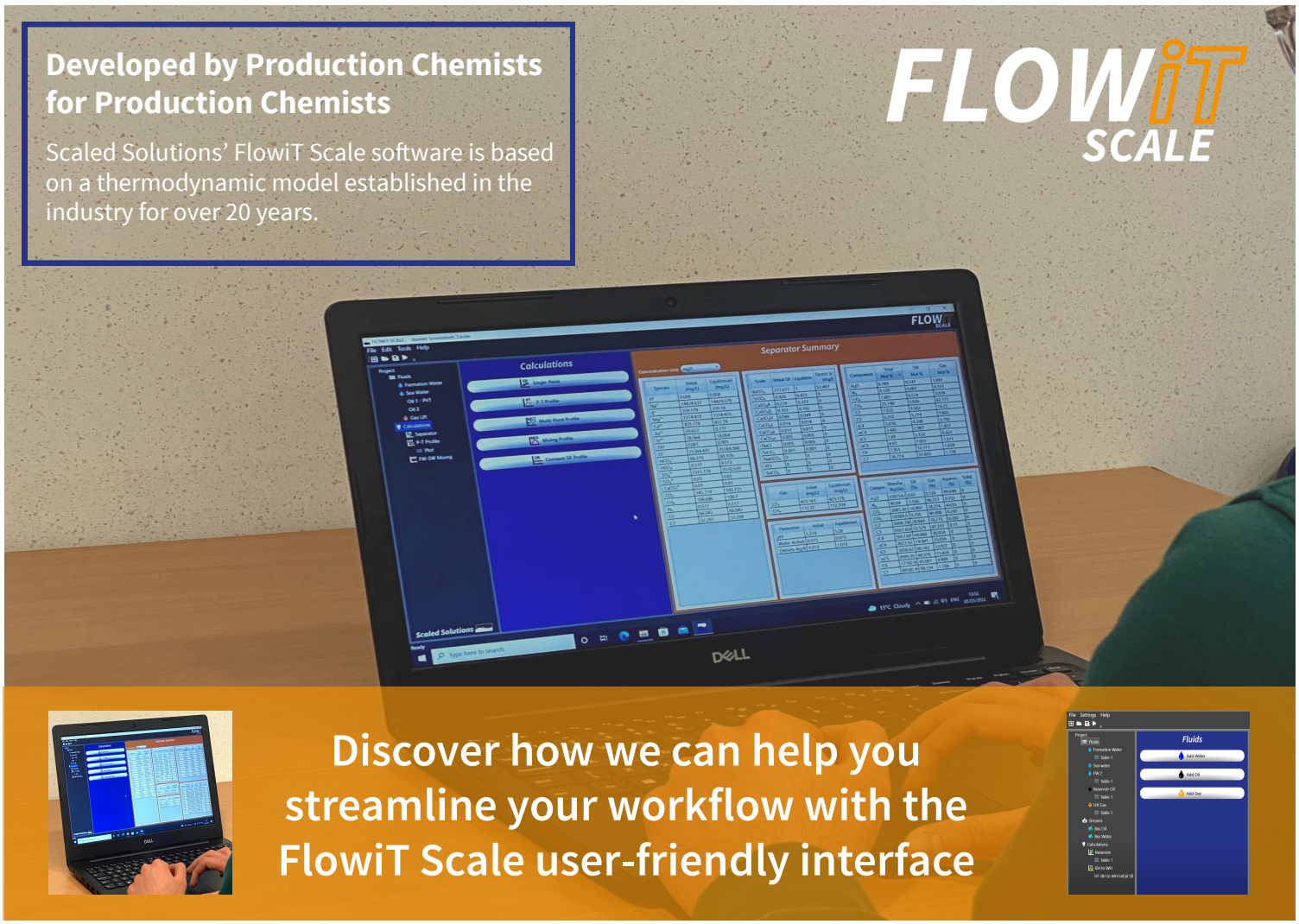
Developed by Production Chemists for Production Chemists

Scaled Solutions' FlowiT Scale software is based on a thermodynamic model established in the industry for over 20 years.

FLOWiT SCALE



Discover how we can help you streamline your workflow with the FlowiT Scale user-friendly interface

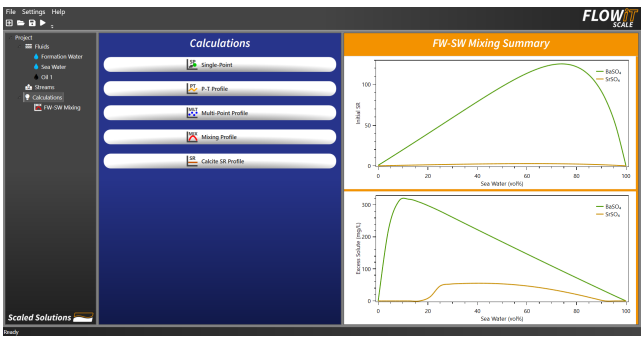
Industry Established Thermodynamic Model

FlowiT Scale can calculate the mineral scaling potential throughout the production system from reservoir to topsides.

It can be used to model conventional oil or gas systems or more complex ones involving EOR or corrosion control.

Complex Systems

- More complex systems can be modelled that include the effect on scaling of up to 90% MEG in the system
- H_2S Scavengers, with the ability to alter scavenger performance
- pH Stabilisation

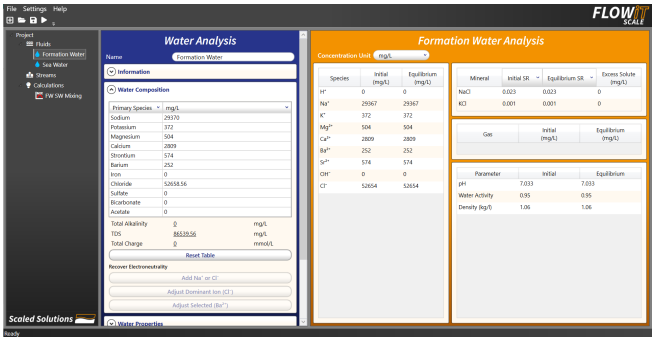


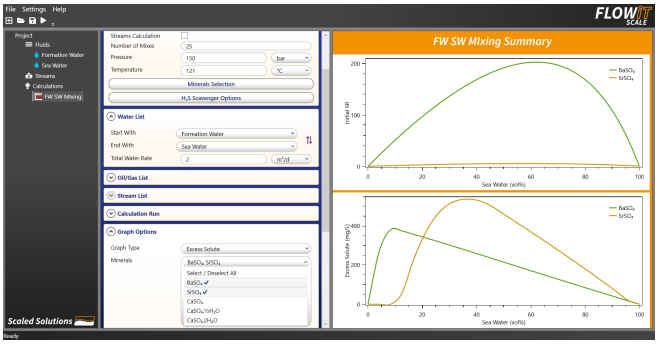
Capabilities

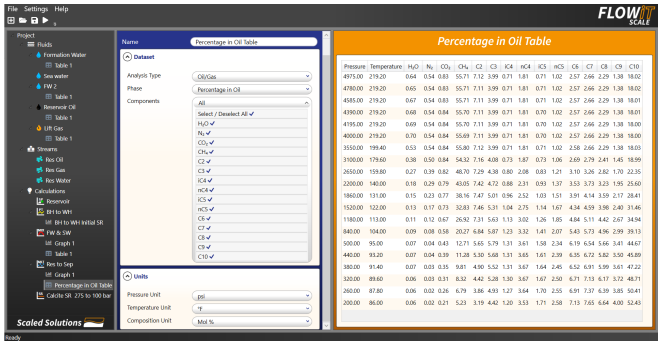
- Modern, user-friendly, and adjustable graphical user interface
- Live mode allowing for real-time modelling
- Up to 6 water, 6 oil and 6 gas compositions can be included in a simulation
- Process modelling by generating streams, using up to 6 of them simultaneously in a calculation
- Large range of temperature and pressure including HP/HT with a temperature range of 0 – 300°C and pressure range of 1 – 1000 bar
- Mineral scaling calculated for common carbonate and sulphate scales, halite and sulfides (iron, zinc and lead), as well as some less common scales
- Single or multiple temperature or pressure point calculations with up to 32 datapoints
- Accurate PVT, phase equilibria and chemical equilibria calculations
- Instant results visualisation and plotting incorporated in the interface

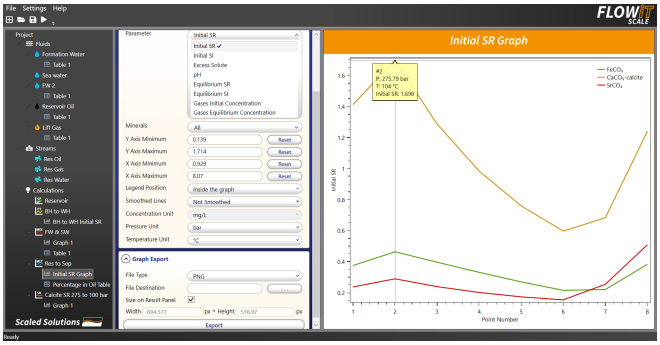
Scaled Solutions

Scale Prediction Software









Truly Independent Laboratory

At Scaled Solutions, our mission is to be recognised worldwide through our independent specialised laboratories as the leading supplier of bespoke equipment, training, consultancy and provider of solutions to challenges in Production Chemistry, Corrosion and Formation Damage.

We aim to exceed our customers' expectations and improve our service to our customers on a continual basis through our key values: team work & communication, openness & transparency, continual improvement and trust.

Quality, Integrity, Safety and Excellence

Our Head Office

6 Nettlehill Road
Houstoun Industrial Estate
Livingston
EH54 5DL
United Kingdom

Tel: +44 (0) 1506 439994
Fax: +44 (0) 1506 439971

Our United States Office

Scaled Solutions USA
12621 West Airport Blvd
Suite 400
Sugar Land
Texas 77478

Tel: (281) 302-5900

Our Middle East Office

Scaled Solutions LLC
Showroom B130GF, Plot 29-A
Mussafah Industrial Area No.41
ICAD III
Abu Dhabi, UAE

Tel: +971 2 666 9304
Fax: +971 2 666 9324

Our Malaysia Office

Scaled Solutions Malaysia Sdn Bhd
202001018175, 1374495-K
Lot 7.26, 7th Floor
Wisma Central, Jalan Ampang
50450 Kuala Lumpur

Tel: +60 17 267 1090

British Assessment Bureau
UKAS MANAGEMENT SYSTEMS
8289
ISO 9001
QUALITY MANAGEMENT

FlowiT Scale: software@scaledsolutions.com
General Enquiries: enquiries@scaledsolutions.com
www.scaledsolutions.com
www.flowitscale.com