



**Datgel**  
data solutions

## Cutting edge geotechnical data solutions

SINCE 2005

Datgel are a software company focused on geotechnical data management, processing, and reporting. We offer a range of gINT Add-In software products, gINT licenses and support, software development services, gINT customisation services, training and advice.

We are AGS Format experts, and our people contributed to the development of AGS 3.1 RTA 1.1, AGS 3.1 (SG), AGS 4.1 and AGS 4.1 AU.

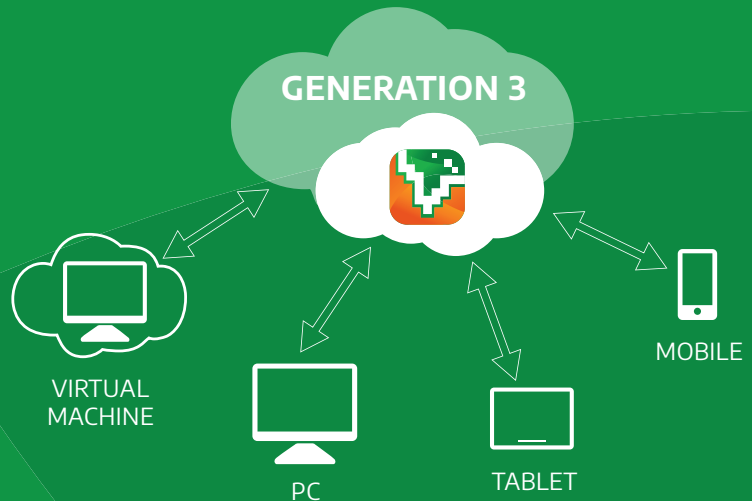


**Datgel Toolbox** – A compilation of all Datgel client PC products and gINT technical support for one simple fee.

**Generation 3 Datgel software** incorporates a cloud hosted license system with option for offline use, and a single installer for all products.



Support AGS 4.1.1 AU with Datgel DGD Tool Professional gINT Add-In



### Datgel Partners

Microsoft Partner | Silver Application Development  
Silver Cloud Platform

**Bentley**  
Gold Channel Partner

**Bentley**  
Technology Partner

 **gINT**  
CONNECT Edition

 **AGS**  
REGISTERED USER 2022

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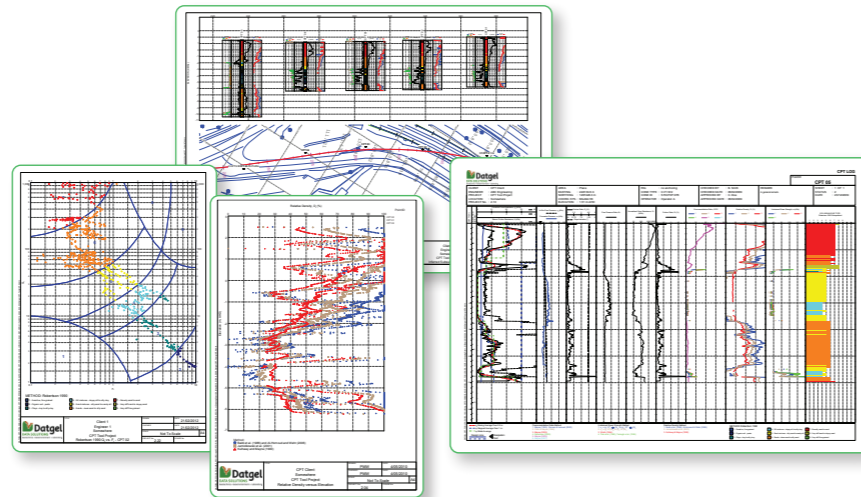


## CPT Tool

- Most flexible and user definable CPT software available
- Manage and present CPT data with borehole, lab and other in situ tests
- Import and Export of GEF and AGS
- Database driven

### Key features:

- Manage and analyse 1 or 1000's of tests in a gINT Access or SQL Server database
- Import data from 22 file formats
- >200 correlations for soil parameters, liquefaction and foundations
- 9 soil behaviour type methods
- >600 of gINT log, graph and fence reports in A4/A3 and Letter/11x17
- Support for SI (Metric) and USCS (English) units
- User definable: correlation formulas, SBT methods, dynamic log and fence reports, line colours etc.
- Multithread calculation
- Dissipation test analysis
- Seismic cone presentation
- Begemann Mechanical CPT
- Magnetometer cone derivations and presentation



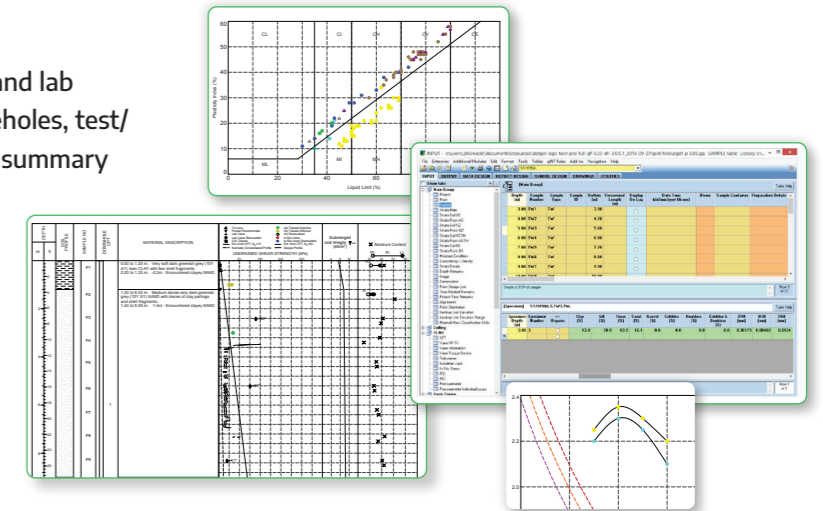
## DGD Tool

The complete gINT system for geotechnical in situ and lab result storage and reporting, including logs for boreholes, test/trial pits, DCPs and vibrocores, and a large range of summary graphs, histograms, fence, table, and map reports.

- The best gINT can be, without you spending years developing it inhouse
- Ideal for SI companies and consultants
- Product levels: Logs and Professional
- Supports AGS 4.1.1 and AGS 4.1.1 AU
- Be productive immediately

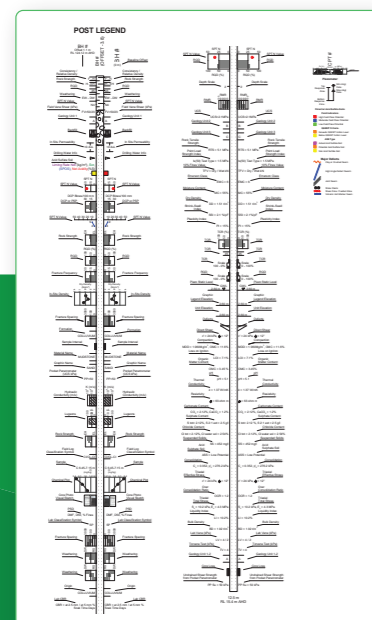
### Key features:

- Understandable table and field names
- Support for AGS 3.1, AGS 3.1 (SG), AGS 3.1 RTA 1.1, AGS4.04, AGS4 NZ, AGS 4.1.1, AGS 4.1.1 AU, and Orsted AGS4+.
- Over 400 reports for in situ and lab reporting: log, fence, summary graph, histogram, table reports, text reports and maps.
- AS, ASTM, BSI and NZGS logging standards and component description; can support all of these using one library and data template, hence one system can be used in many countries using different standards.
- Localisations for ASTM, Australia, Hong Kong, Malaysia, New Zealand, offshore, Singapore and UK
- Customise and simplify INPUT interface
- Calculations for average defect spacing from defects, DCP, Is(50), SPT, soil classification, PI and LI, specification pass/fail
- Tools for alignments, surfaces, mass classification, import, export, lab data entry, tag records with E/N/RL and unit, and time saving utilities



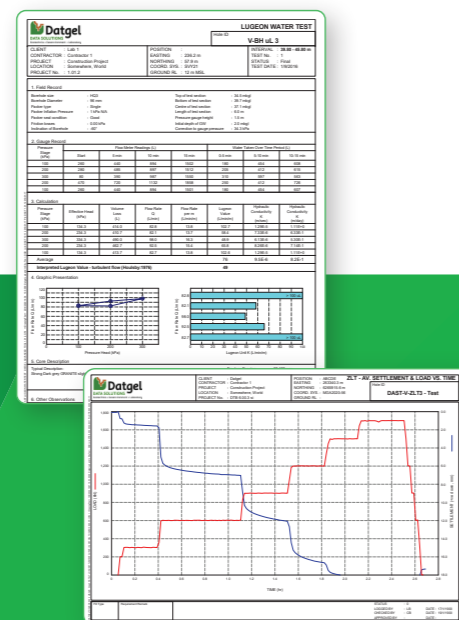
## Fence & Map Tool

- Highly functional predefined fence and map reports



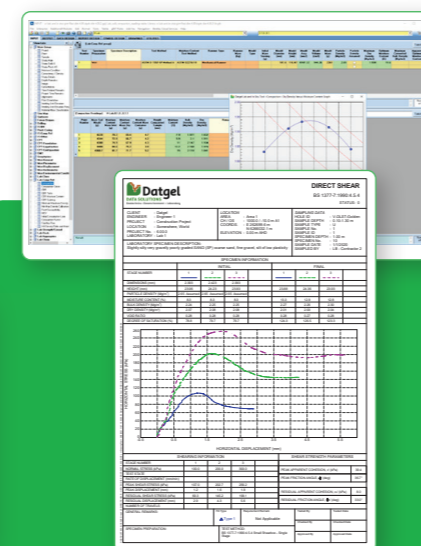
## Advanced In Situ Tool

- Stores, calculates and reports in situ tests



## Lab Tool

- A geotechnical and construction materials Lab Information Management System (LIMS) within gINT



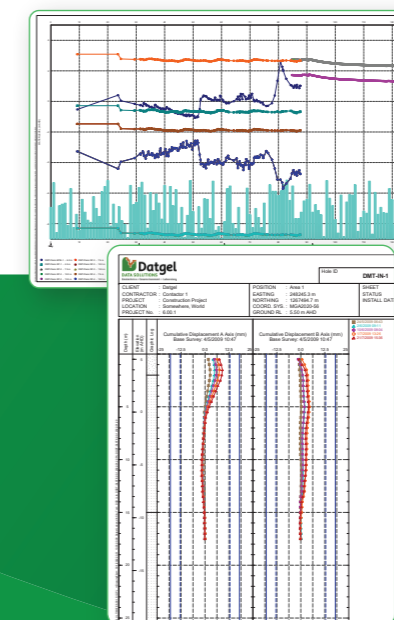
## Photo Tool

- Efficient reporting of core and test pit photos



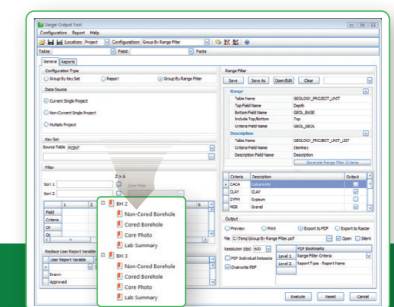
## Monitoring Tool

- Stores, calculates and reports monitoring installation and readings



## Output Tool

- Automated output of reports to print or pdf, and generate cross-sections along an alignment



## Security Tool Enterprise

- Fine grained user access control for gINT SQL Server databases

## Consulting and Customisation Services

Datgel is a specialist geotechnical and geoenvironmental software development company, providing bespoke and custom data management solutions.

Our dual understanding of subsurface data and software development makes Datgel the ideal consultant to design and optimise your data management system.

**Automating repetitive or time-consuming workflows is our business.**

### Our services include:

- gINT database development - we consider all your user groups, and design streamlined logical schemas utilising lookups and validation
- gINT report design - experience with all industries
- Data management advice and system design
- gINT Rules applications written in VBA, VB.NET, or C#
- Installation and deployment
- AGS Format compatibility
- Import of legacy data
- Import of electronic data including lab tests, field tests, geophysics, monitoring
- Data migration to gINT Professional Plus (SQL Server)
- Custom software development (unrelated to gINT)
- Integration with other systems, such as GIS applications and PowerBI

## gINT Support Services

**Ask the expert! Datgel personnel have been supporting gINT for more than 20 years.**

We support users that buy gINT from us for the first year under SELECT, and thereafter and for others we have subscription and pre-paid offerings. Our support services are generally remote, and provided via our support ticket system, email, phone, and web meeting.

## Training Services for gINT and Datgel Software

**Get productive with this powerful and flexible software solution**

Datgel conducts courses in gINT and Datgel software use and customisation, both public scheduled courses and in-house. We have two standard courses that can be customised for in-house use.

### Using gINT and Datgel Software

14 hours teach time

This training focuses on everyday user applications within gINT, gINT Civil Tools, DGD Tool Professional, Fence & Map Tool, Output Tool and CPT Tool.

### Developing and Administering gINT

14 hours teach time

This training focuses on gINT data design, report design, symbol design, utilities, Microsoft SQL Server, and gINT Rules.

## Our customers

We have more than 240 organisational customers in over 37 countries from industries including geotechnical and geological engineering, mining, contaminated land, hydrogeology and construction material testing.

COMMERCIAL	<a href="mailto:sales@datgel.com">sales@datgel.com</a>
TECHNICAL	<a href="mailto:support@datgel.com">support@datgel.com</a>
GENERAL	<a href="mailto:contact@datgel.com">contact@datgel.com</a>

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