



# SPT Correlations Software (NovoSPT)

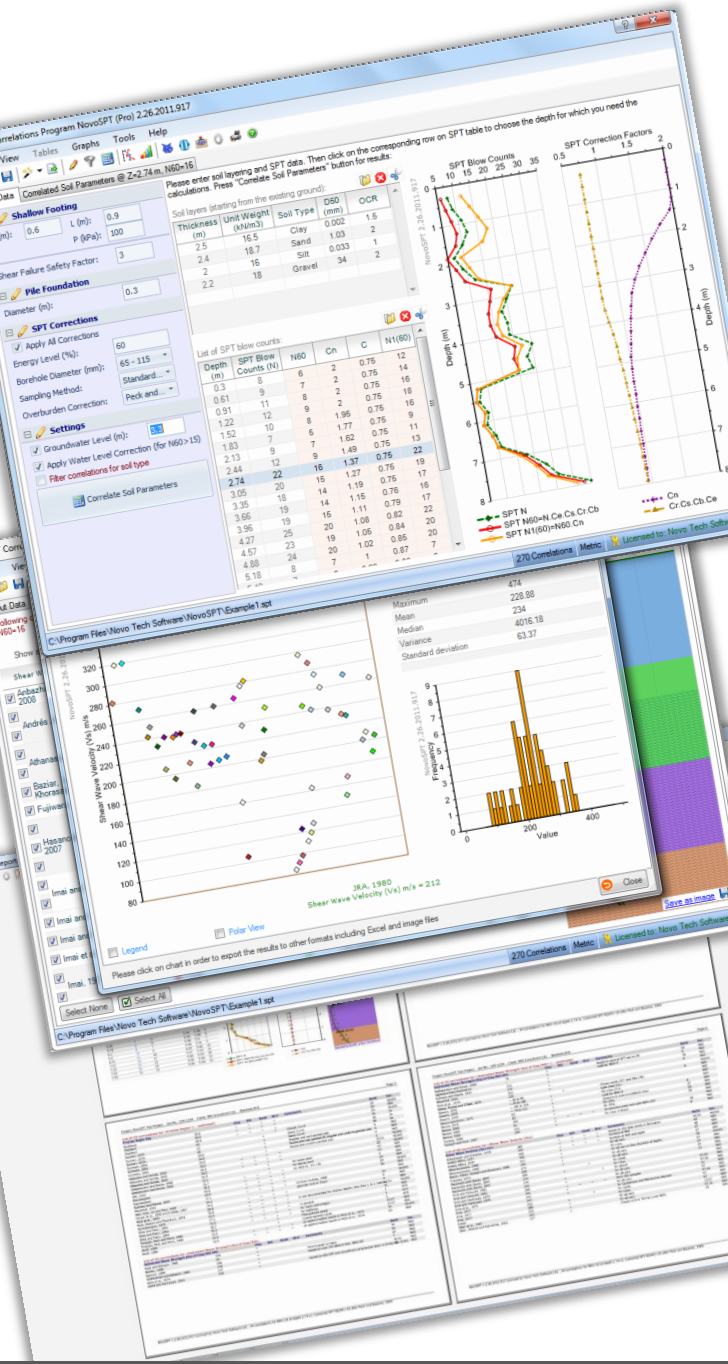
NovoSPT is designed for correlating SPT blow counts (N) to various soil properties. With more than **300** correlations included in its database, NovoSPT is the only geotechnical software vastly used by engineering consultants, students and research organizations for SPT interpretations.



## DATABASE OF 300+ CORRELATIONS

Estimation of 30+ Soil Parameters From SPT Blow Counts:

- Modulus of Elasticity ( $E_s$ )
- Internal Friction Angle ( $\Phi$ )
- Relative Density ( $D_r$ )
- Undrained Shear Strength ( $S_u$ )
- CPT Tip Resistance ( $Q_c$ )
- Modulus of Subgrade Reaction ( $K_s$ )
- Over Consolidation Ratio (OCR)
- Shear Wave Velocity ( $V_s$ )
- Shear Modulus ( $G_{max}$ )
- Cyclic Resistance Ratio (CRR)
- Bearing Capacity of Piles and Footings
- Settlement of Footings
- Becker Density Test Blow Count
- Compressibility Factor ( $M_v$ )
- Normalized Dilation Angle ( $V_p$ )
- Pressure Meter Menard Modulus ( $E_{PMT}$ )
- Saturated Unit Weight ( $\gamma$ )
- Wildcat Cone Resistance ( $Q_d$ )
- Initial Modulus of Stiffness ( $G_0$ )
- and more ...



## Available on All Devices

- Computers
- Tablets (iPad)
- Mobile Phones (iPhone)



- User Friendly and Intuitive Design
- Comprehensive Reports
- Import From gINT, Text and Excel Files

- Export to Text, Excel and Image
- Online Documentation
- Built-in Help File and PDF User's Manual

Visit our website for more geotechnical programs:  
[www.NovoTechSoftware.com](http://www.NovoTechSoftware.com)

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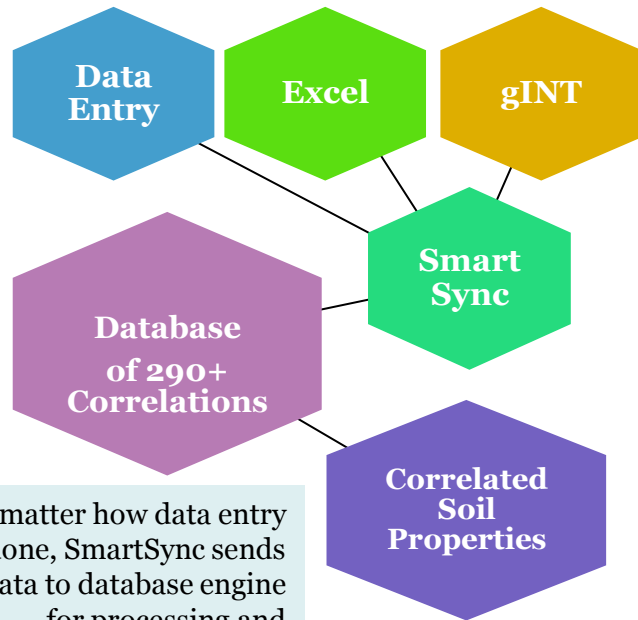


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## MAIN FEATURES

- Correlations to Soil Properties
- SPT Corrections (Overburden, Borehole Size, Sampler, Rod Length, Energy)
- Bearing Capacity and Settlement
- Comparison of Various Correlations
- Statistical Analyses
- Includes Comments Pertaining to Each Correlation, plus corresponding Soil Types, Type of N, Country, Reference Code, etc.
- Automatic Update Notifications Keep NovoSPT up-to-date
- English, Spanish, Turkish and Simplified Chinese User Interface and Help
- Import / Export Tools
- Wildcat Penetrometer Data Analyser

Click [here](#) for a list of all SPT correlations



No matter how data entry is done, SmartSync sends data to database engine for processing and presentation of results

DESIGNED BY **GEOTECHNICAL ENGINEERS** SPECIALIZED in **PROBLEM SOLVING** and **SOFTWARE DEVELOPMENT**



## SPT CORRELATIONS

IN THE PALM OF YOUR HAND!



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