

## ABOUT DYNAMIC TESTING



Essential quality control used globally in piling



Describes nature of bearing capacity and pile integrity



EN-ISO22477-4 ASTM D4949



Dynamic load testing globally adopted method



## IMPROVING CURRENT OPERATIONAL MODEL

- Low overall planning & execution flexibility
- Inefficient service cost structure





### JUNTTAN'S APPROACH TO DYNAMIC LOAD TESTING



Collaborating with on-site contractor staff

World-class team with extensive experience & know-how

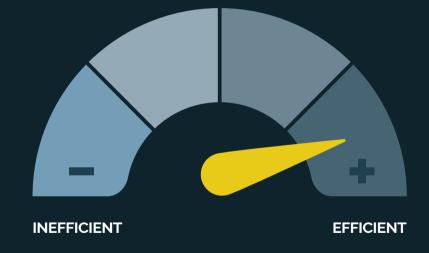
### JUNTERN J-LINK

Patent pending, next-generation technologies



## BENEFITS FOR CONTRACTORS

- Operational model enables flexible piling project planning and execution
- Next-generation technologies yield significant cost savings





# OPERATIONAL MODEL OF JUNTTAN'S APPROACH



**CUSTOMER JOBSITE** 

**JUNTTAN BACKOFFICE** 



# FINANCIAL BENEFIT OF JUNTTAN'S APPROACH

Month-long jobsite with four separate two-hour measurement sessions à 10 piles

#### **Traditional cost structure**

- Travelling & daily allowance
- Pile preparations
- Equipment investments
- Measurement work
- Reporting

**TOTAL 4 800 €** (48 600 SEK / 4 150 GBP)



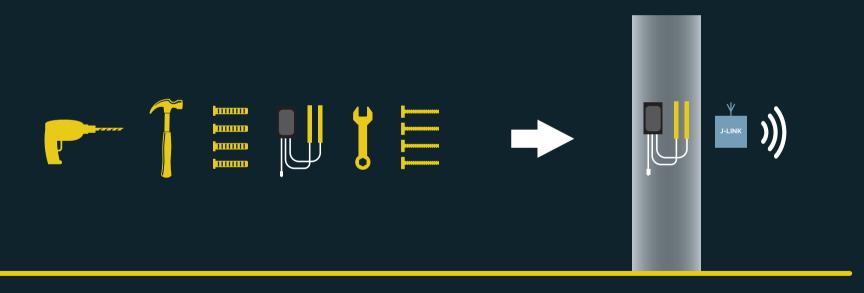
### **Junttan remote cost structure**

- Equipment rent
- Measurement work
- Reporting

**TOTAL 2 800 €** (28 400 SEK / 2 400 GBP)



## SUMMARY OF ON-SITE ACTIVITIES





### GETTING STARTED







Project-specific review



Receive equipment and training



Take advantage of trial period benefits



### **OUR SPECIALISTS**

#### Teemu Riihimäki

Leading Specialist, Geotechnics and Piling Technologies

+358 50 574 7266 teemu.riihimaki@junttan.com



#### **Amine Bourahli**

Development Manager, **Piling Measurement Services** 

+358 50 339 4843 amine.bourahli@junttan.com





#### Sami Kirsilä

Specialist, Piling Measurement Services

+358 40 087 1482 sami.kirsila@junttan.com



#### **Nico Cuvelier**

Specialist, Piling Measurement Services

+358 50 344 9314 nico.cuvelier@junttan.com





### THANK YOU

