



# Welcome

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Managing Director Gomaco International LTD

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Global Director Business Development

Gomaco Corporation





**\*\* OFFSET PAVING \*\***

**\*\* 3D \*\***





**....How did we started....**



# **GOMACO**

## **Worldwide Headquarters**

### **Ida Grove, Iowa, U.S.A.**

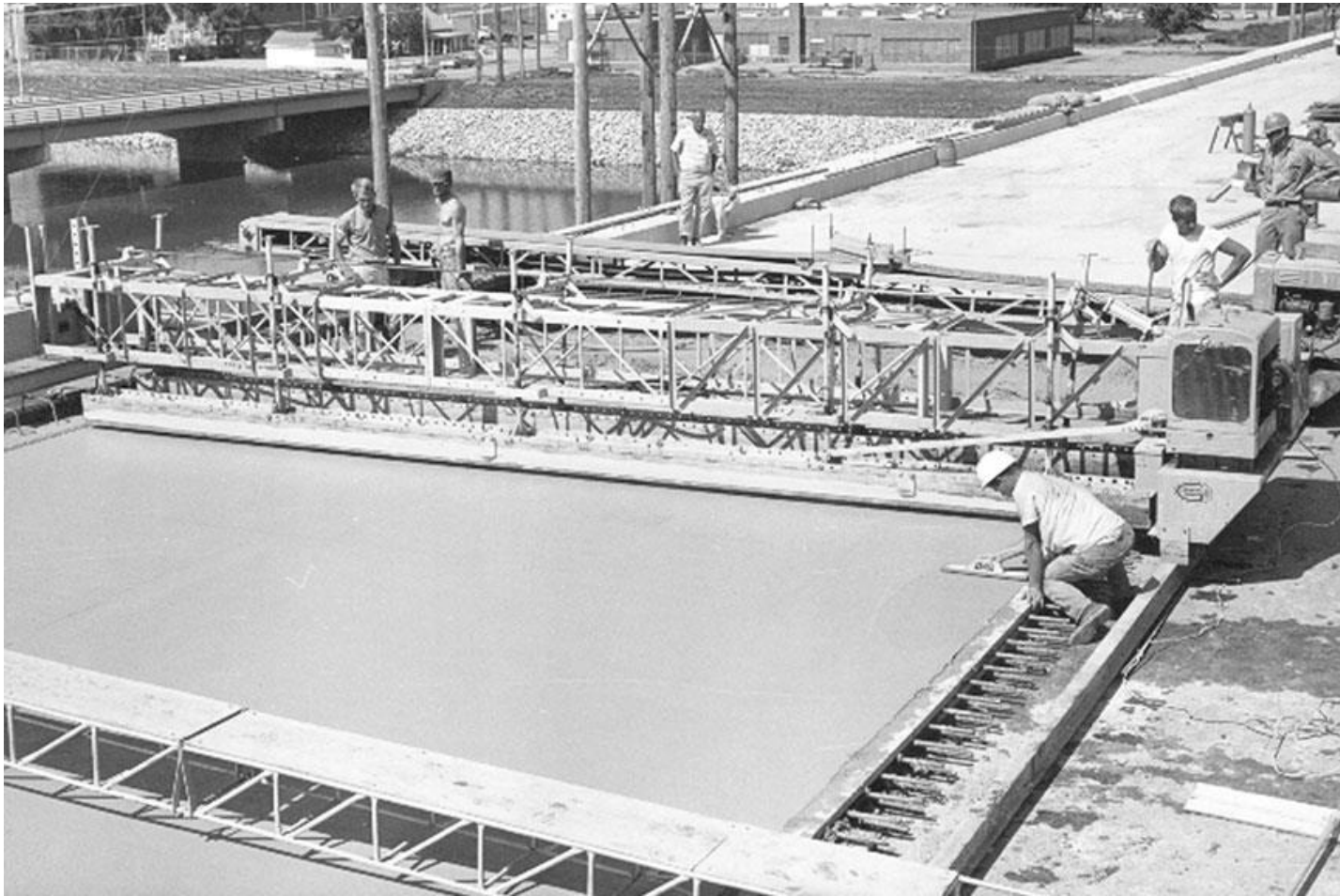
GOMACO Corporation was established in 1965 By Harold Godbersen and his son, Gary Godbersen, as a division of Godbersen-Smith Construction Company. Harold Godbersen had started Godbersen-Smith Construction Company in Ida Grove in 1946.



# Early 60's 1<sup>st</sup> Bridge Deck Finisher



# 1965 GOMACO was Established



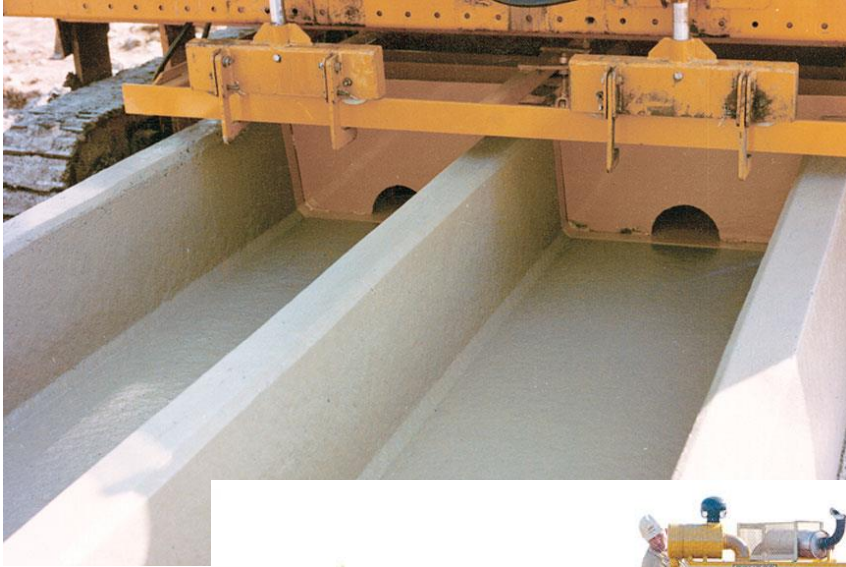


# Late 60's Prototypes





# Early 70's





# G&S - GOMACO - Bobalee Gomaco Trolley Co - GEC



1984



# Mid 80's 1<sup>st</sup> Automatic Dowel Bar Insertor 15.25m



# **GOMACO**

## **Worldwide Headquarters**

### **Ida Grove, Iowa, U.S.A.**

**... 2021 ...**

GOMACO offers a complete line of concrete paving and related support equipment with over 50 different machines manufactured by a workforce of over 350 full-time GOMACO employees, plus the staff of GOMACO International Ltd., and a worldwide distributor network for sales and service.



# Company Group

- **G&S Holding Company**
  - Construction Company
- **GOMACO Corporation**
  - Manufacturing Company
- **GOMACO International LTD**
  - Subsidiary located in UK
- **BOBALEE**
  - Manufacture of Hydraulic Cylinders
- **GOMACO Trolley Co**
  - Manufacture of Trolley Cars
- **GEC**
  - Used Equipment Division





## **CUSTOMER DEDICATION:**

- \*\* 56 years slipform expertise**
- \*\* 100 % family owned & managed**
  - \*\* 3<sup>th</sup> generation**





## Belgian Dealer

# DE BRUYCKER-KEMP

- Oswald DeBruycker and now DBK and GOMACO have been partners since 1983 (38 years!)
- Our success have resulted in selling into the Belgium market over 150 Slipform pavers.
- DBK – Gomaco Product manager: Mr. Pieter Lambert
- DBK subsidiaries: Hamme – Ostend – Diest – Saintes





# Offset applications & examples



# What is Offset Paving?

- The profile is not mounted between crawler tracks
- Mounting a profile outside the footprint of a Slipform paver with clearance on one side or both sides.
- Side Mounted
- Rear Mounted



# Single Lane Offset Paving 3.75m



# Paving Offset Water Channel





# Paving 3.0m Slope



# Zero Clearance Cycle Path

## 1.5m Zero Clearance

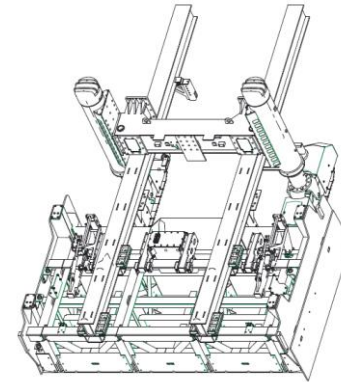
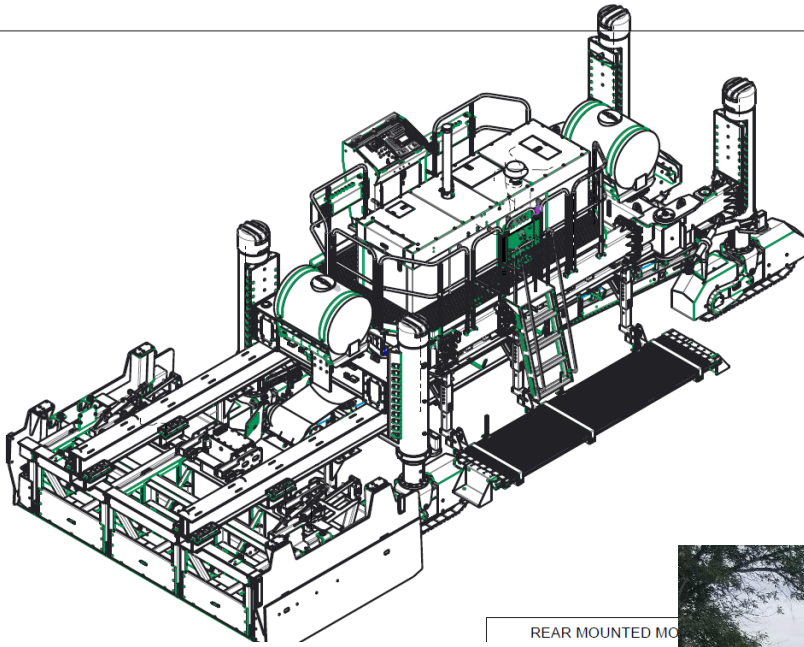


## 3.5m Zero Clearance





# Zero Clearance Paving in a Rail Tunnel



REAR MOUNTED MO



# GT-3200 Sidewalk Paver





# Machine Guidance

- Rolling Stringline
- Stringline
- Sonic Controls
- 3D



## 3D – Gomaco expertise

- GOMACO Corp started working with 3D in the late 90's.
- GOMACO developed it own 3D Department.
- All 3D brands available.
- Incorporated 3D interface.
- Worldwide references.
- And more...





# An overview of the tools and the endless possibilities of configurations!



# 3D Department Personnel

## 3D Field Service Engineers

- (6) Full time 3D field service engineers employed since 2011
- Backgrounds ranging from Civil, Surveying, Geomatics and Mechanical engineers specializing in PCC 3D applications.

## 3D R&D Engineers

- (1) Full time 3D R&D Software Engineer was allocated in 2011
- Background of Geomatics Engineering



# **3D Departments Scope of Work**

**3D Field Service Engineers**

**3D R&D Engineers**

**3D Sales**

**Job Consultations**





# 3D applications & examples





# 3D Guided Sidewalk Paver





# 21m Wide Vehicle Test Track



# 21m Wide Vehicle Test Track



Leica Geosystems 3D guidance system

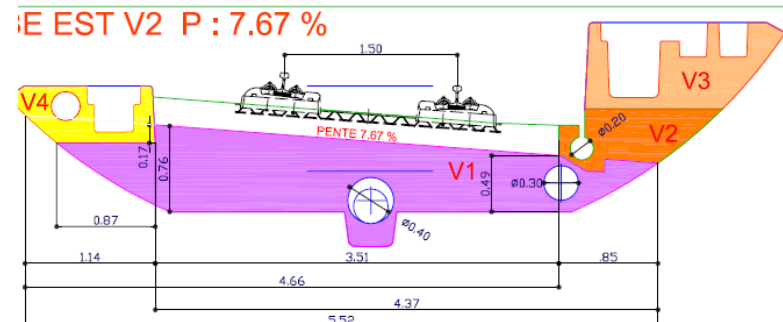
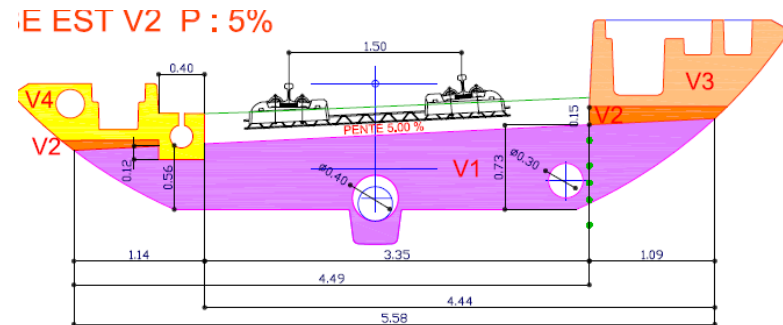
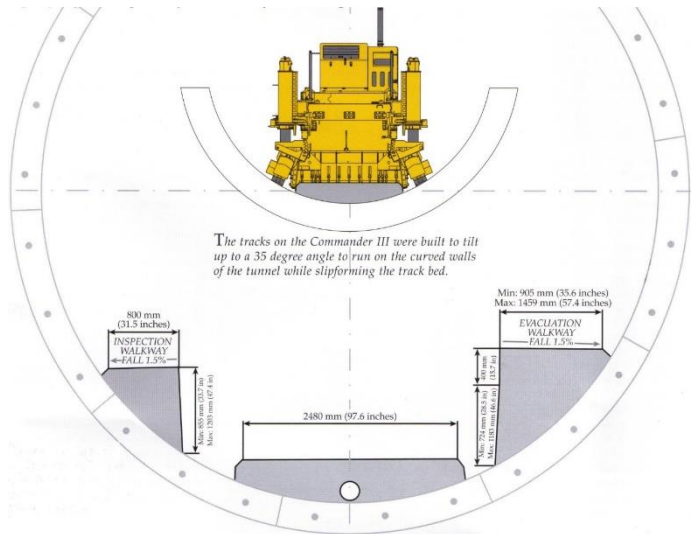


# 21m Wide Vehicle Test Track

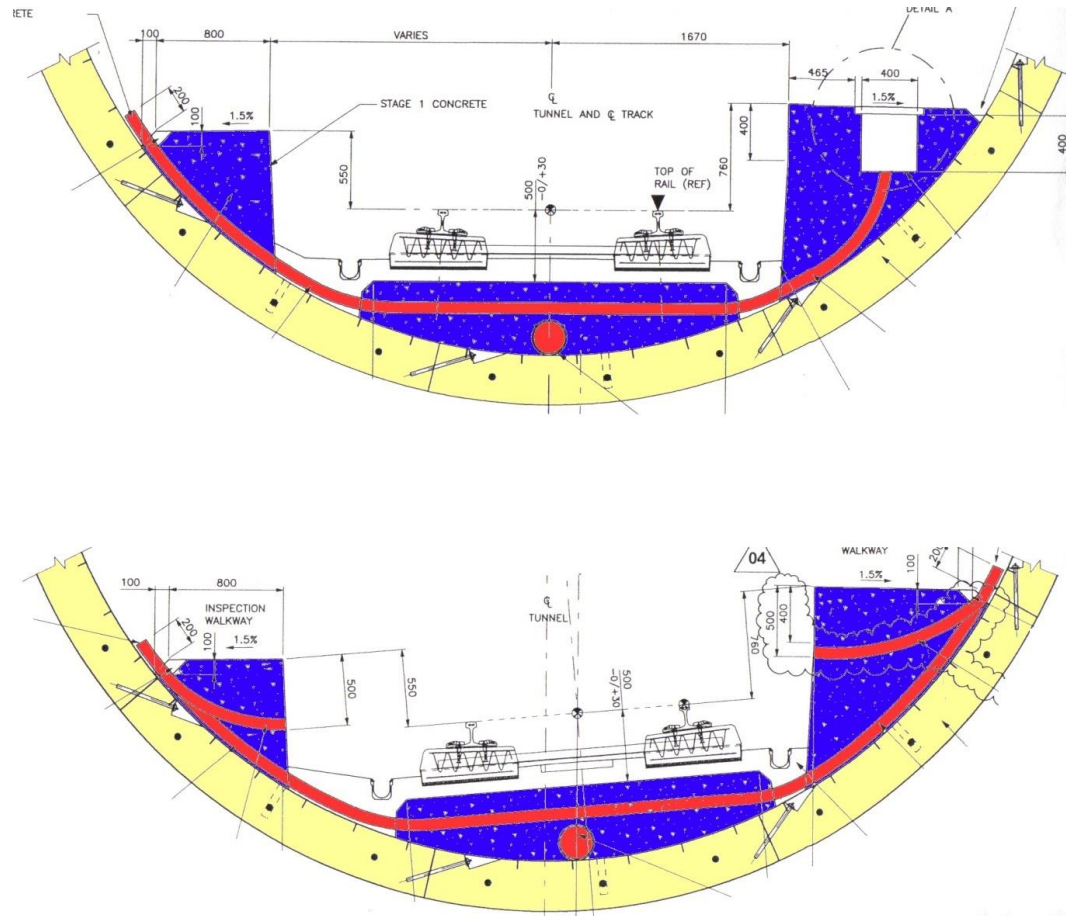


Leica Geosystems 3D guidance system

# New Generation Rail Technology with Stringless Guidance



# High Speed Rail in Tunnels

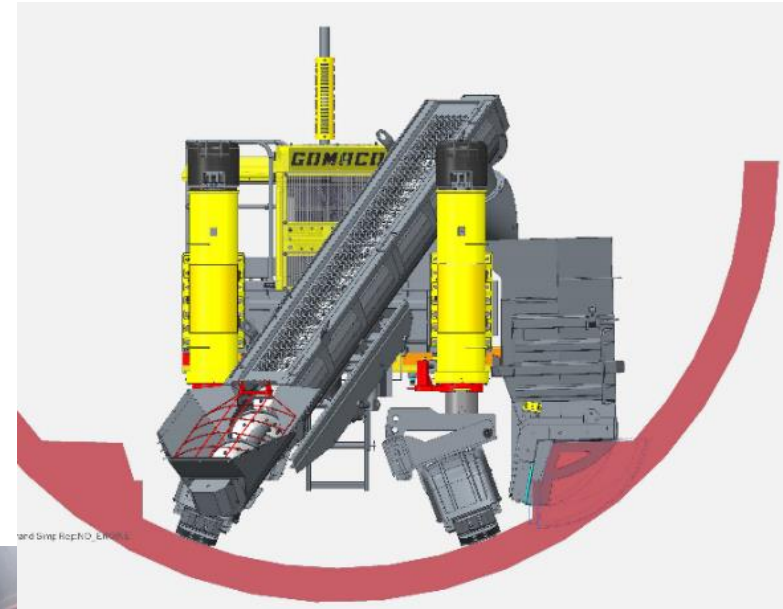




# Walkways in Tunnels



# Walkways in Rail Tunnels



# GOMACO G+

- CAN-bus processing speed.
- Features two-way communications between the accessories and G+.
- G+ is a proprietary system that was designed by our in-house control experts incorporating what we have learned from decades of experience in the field, and from what we have learned from you, our customer.
- Automatically controls paver speed through radi.
- Incorporates 3D interface





# **G+** *Connect*™

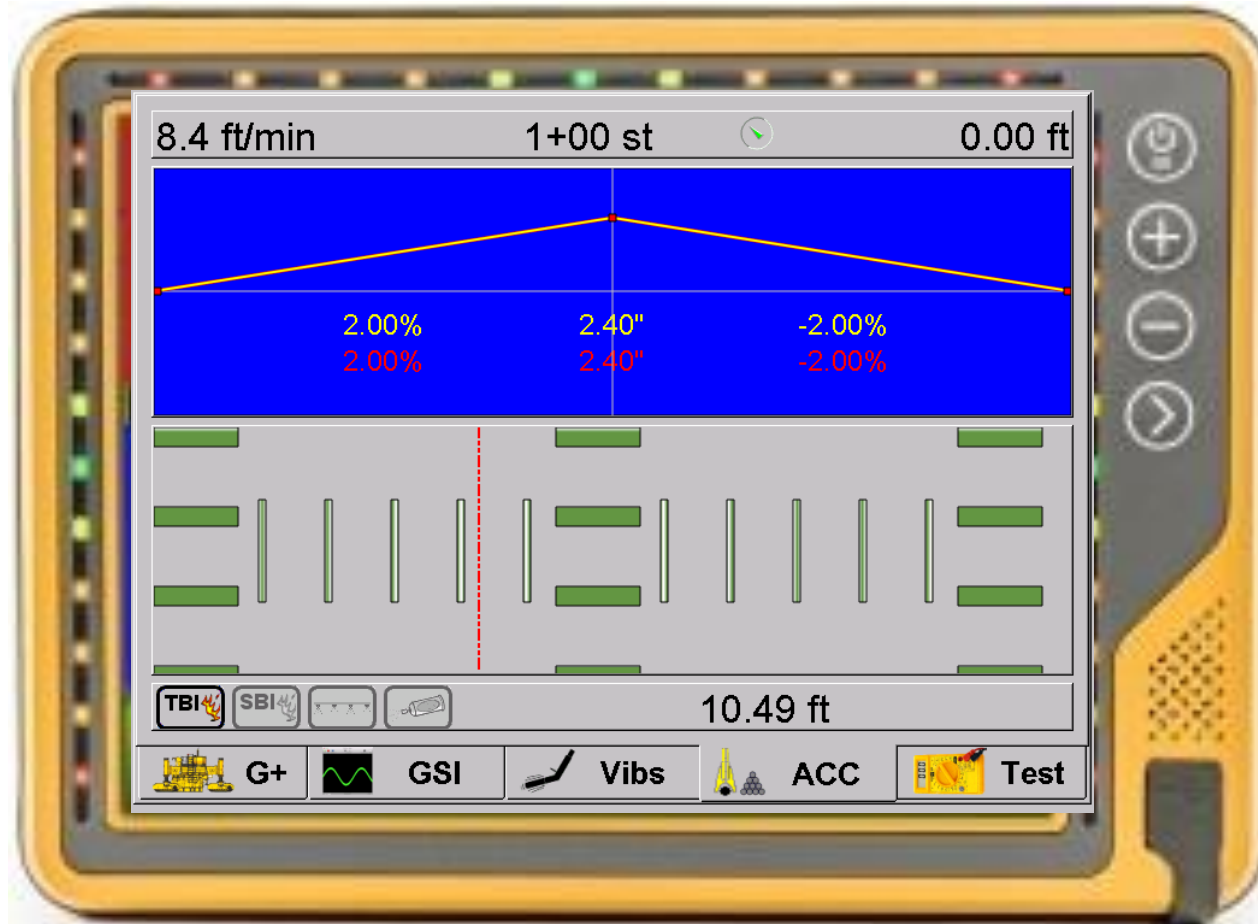
***A Revolutionary Control System for GOMACO Equipment***





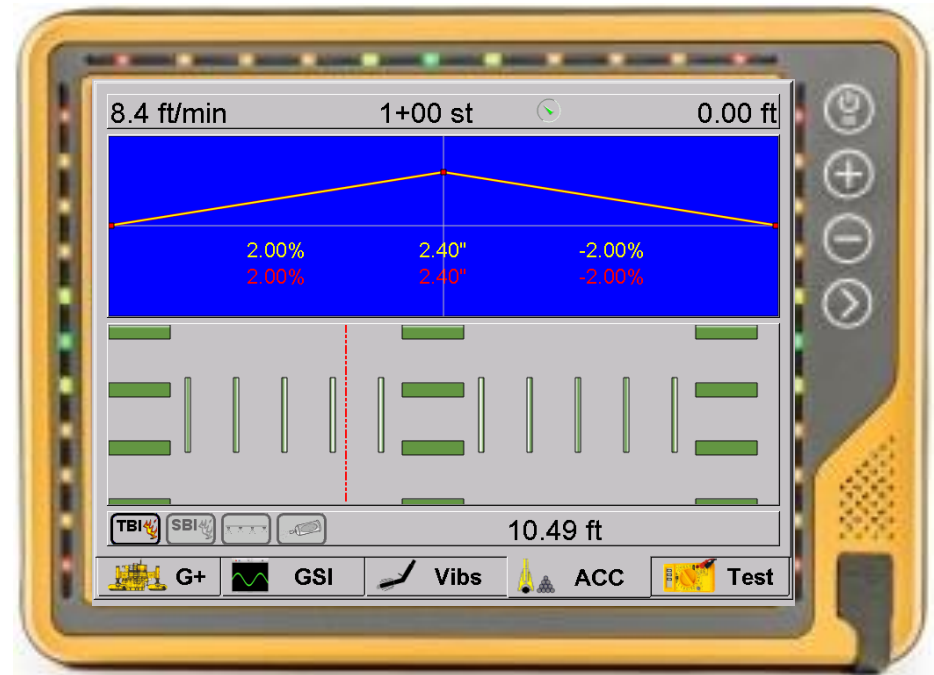
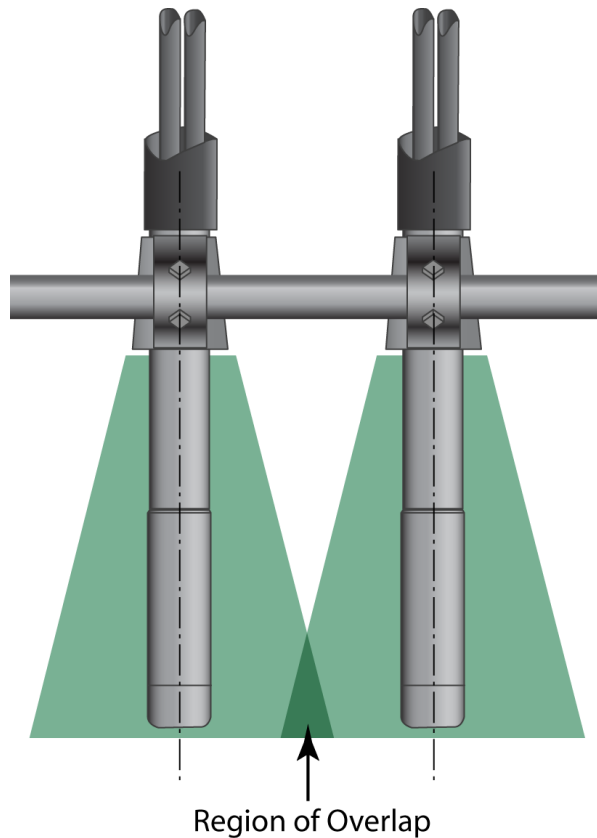
# G+ Connect™

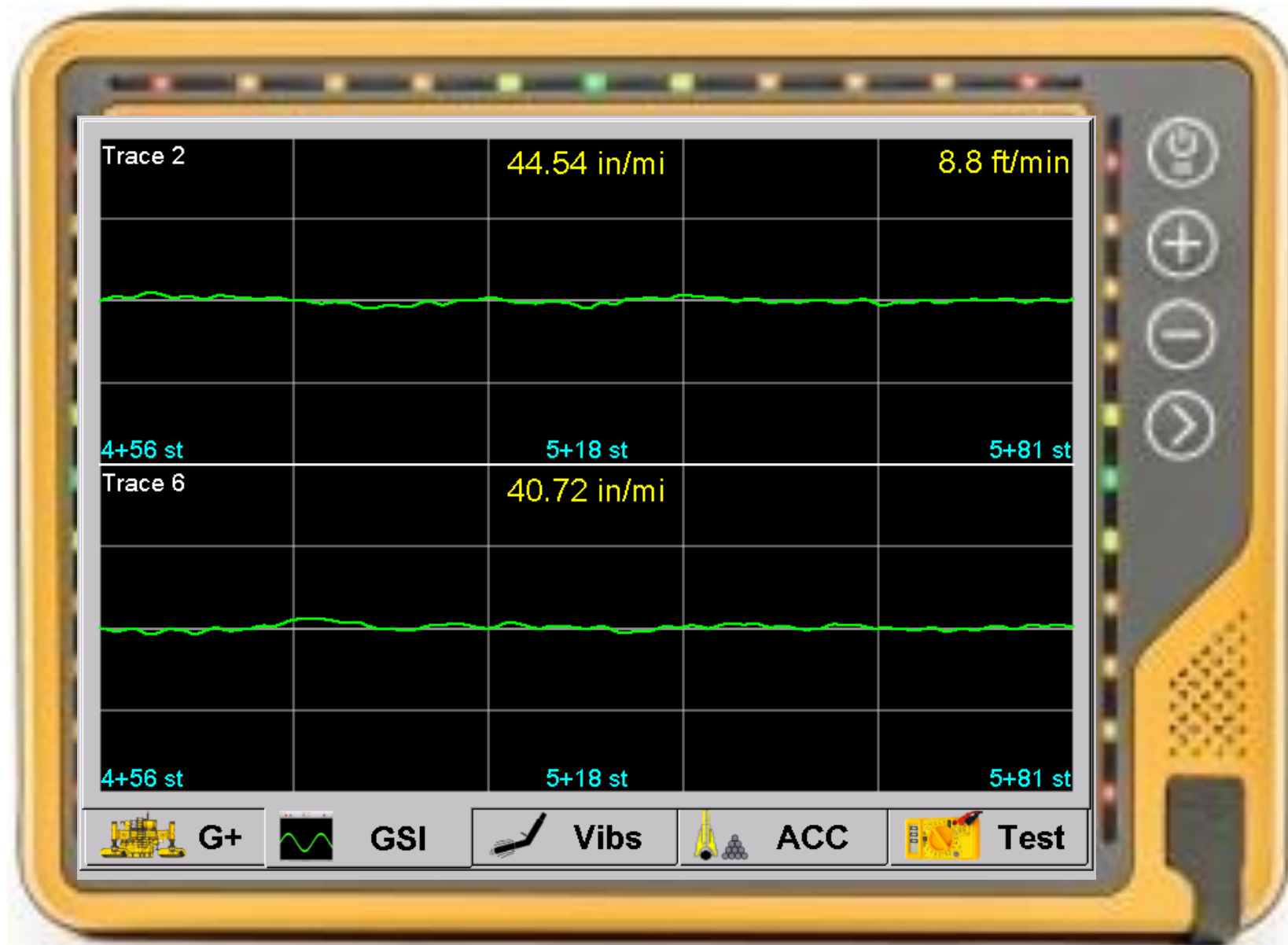
**A Revolutionary Control System for GOMACO Equipment**



# Vibration Control

- Hydraulic Standard
- **NEW Electric** (Optional)
- Auto Vibe monitor





# GOMACO University

Customers, Distributors,  
and GOMACO  
Personnel

Over 800 Students Each  
Year On Campus, Plus  
Many Locations Around  
the World Off Campus.







**Experience more Gomaco concept advantages and  
new developments at**

**DE BRUYCKER-KEMP**

**Welcome**

**MATEXPO – booth:  
A04**



# Customer performance