Welcome

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Managing Director Gomaco International LTD

Patrick Zanen
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 1st 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 1st Automatic Dowel Bar Inserter 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\textsuperscript{th} 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
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 its 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
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<th>3D Departments Scope of Work</th>
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<tr>
<td>3D Field Service Engineers</td>
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3D applications & examples
3D Guided Sidewalk Paver
21m Wide Vehicle Test Track

Leica Geosystems 3D guidance system
21m Wide Vehicle Test Track
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
Vibration Control

- Hydraulic Standard
- **NEW Electric** (Optional)

- Auto Vibe monitor
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**Gomaco**
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