

## Case Study

# Manufacturer Gains Website Management Efficiencies with Custom Software Integration, Titan CMS

*Northwoods' Deep Manufacturing Expertise Helps Flexco Manage Data on 9,000+ Products*



### Client Snapshot

**Industry:** Manufacturing **Audience:** B2B

**About:** From its inception, Flexco has focused on just one thing: maximizing belt conveyor productivity. Flexco's vision is to become the No. 1 resource for products and services that maximize belt conveyor uptime, productivity, and safety.

Visit: [www.flexco.com](http://www.flexco.com)



Flexco manufacturers and sells more than 9,000 products, making ongoing management and online presentation of product data sheets, instruction guides, videos, images, and documents a significant challenge. So much so that, before working with Northwoods, the Flexco team had all but given up on keeping its previous website up-to-date.

### Situation

- Flexco needed a custom solution to integrate data from various systems, effectively and efficiently manage it, and seamlessly upload it to their website for public viewing.
- Product data, including data sheets, instruction guides and videos, kept in both SharePoint, Vimeo and YouTube, needed to be easily combined for presentation in Flexco's online Resource Library.
- Additionally, Flexco needed a more efficient and simpler way to manage data for the more than 9,000 products it sells.



**20%**  
increase in  
sessions

**68%**  
increase in  
users

### Solution

- Northwoods' deep manufacturing expertise, combined with more than 20 years of software development experience and Titan CMS, Northwoods' enterprise content management system, provided the solutions Flexco was looking for.
- The software development team developed and customized a Product Information Management system (PIM) that allows Flexco's staff to easily key in product information and automatically publish updates from the application to Titan CMS. Data from the PIM is seamlessly integrated into five separate structured data nodes – one for each of the different language sites that Flexco maintains. From there, Flexco's translation partner, OmniLingua, grabs the documents for translation and, once translated, publishes final versions directly in Titan CMS.
- Northwoods software developers also created a structured data node in Titan CMS that, through XML file uploads, integrates the more than 3,900 various documents in the Resource Library with data from both SharePoint and Vimeo and minimal manual work on Flexco's end.

## Outcome

- Flexco's custom-developed PIM acts as a single repository of data on all of its products.
- Due to the flexibility offered by Titan CMS – and a custom-built PIM - the Flexco website is available in five languages across eight different regions, with content seamlessly customized and continuously updated for each.
- Six months after launching its new website on Titan CMS, Flexco experienced a 20% increase in sessions and a 68% increase in users compared to the previous six month period.



“Northwoods’ experience with data integration and ability to deliver custom software solutions, plus an easy-to-use CMS, was a game changer for us. The deep manufacturing expertise they brought to the table meant they immediately understood our challenges and crafted the best solutions. We didn’t have to spend time trying to educate our digital partner, which saved us incalculable time and energy. And, we now have a fantastic, user-friendly solution that ensures our online product information is more easily managed and kept up-to-date.”

– Digital Data Specialist | Flexco

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**Alligator® Lacing**

Family Information

Family Name: Alligator® Lacing

Family Keyword(s): Alligator® Lacing

Apply Cancel

Last Edited: Monday, January 15, 2018 By: liz.schneider

Products

| Product Name | Product Code | Ordering Number |        |         |          |
|--------------|--------------|-----------------|--------|---------|----------|
| 00-12        | 10050        | 00-12           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-14        | 10051        | 00-14           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-16        | 10052        | 00-16           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-18        | 10053        | 00-18           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-20        | 10054        | 00-20           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-22        | 10055        | 00-22           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-24        | 10056        | 00-24           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-30        | 10059        | 00-30           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-36        | 10061        | 00-36           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-42        | 10062        | 00-42           | ⊞ Edit | ⊞ Clone | ⊞ Delete |
| 00-48        | 10063        | 00-48           | ⊞ Edit | ⊞ Clone | ⊞ Delete |

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Quick Links 00-12 Alligator® Lacing

Home > Alligator® Lacing > 00-12 > Internal\_Region

**Internal Region**

Tag Information

Family Name: Alligator® Lacing

Product Name: 00-12

Tag Name: Internal\_Region

Change Tag Option Selections: Done Apply Cancel

| Include                             | Code            | Description     | Note |        |
|-------------------------------------|-----------------|-----------------|------|--------|
| <input checked="" type="checkbox"/> | Australia       |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | Central America |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | China           |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | Germany         |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | India           |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | Mexico          |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | North America   |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | SEA             | South East Asia |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | South Africa    |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | South America   |                 |      | ⊞ Edit |
| <input checked="" type="checkbox"/> | UK              |                 |      | ⊞ Edit |