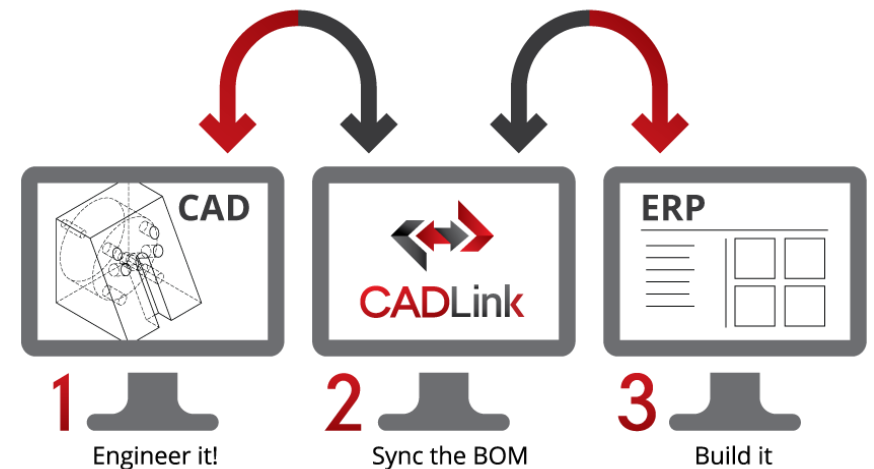




Save Time and Maximize Engineering Efficiency

Presented by: **Carson Fletcher**, Partner Manager



AGENDA

Provide an introduction to **CADLink**

Current Pains and Band-aids

CADLink features & benefits

Provide a visual for **CADLink** – demo



Who is QBuild?

- Started in 2002
- Microsoft ISV (Silver Applications Developer, CFMD)

Today we integrate to over 35 CAD/PDM/PLM Systems

A few examples:



QBuild

CAD ERP INTEGRATION



Introduction to **CADLink**

- **Direct, point-to-point integration between CAD/PDM/PLM to ERP**
- **Real time BOM comparison**
- **One click BOM Sync**



The **Symptoms**

- **“Engineering bottleneck” or “We need to hire more Engineers”**
 - Engineers are spending too much time on BOM data entry into D365
- **“We don’t create full BOMs in ERP”**
 - Manual entry takes too long so only partial BOMs are entered
- **Low Project Throughput / Slow Engineering to Estimate**
 - Projects and jobs are delayed as users are held up by Engineering
- **BOM Data Errors**
 - Manual BOM data is error prone leading to confusion and errors



Band-aid Solutions

- 1. Brute Force (Manual data entry)**
- 2. Blind Push (Export/Import)**



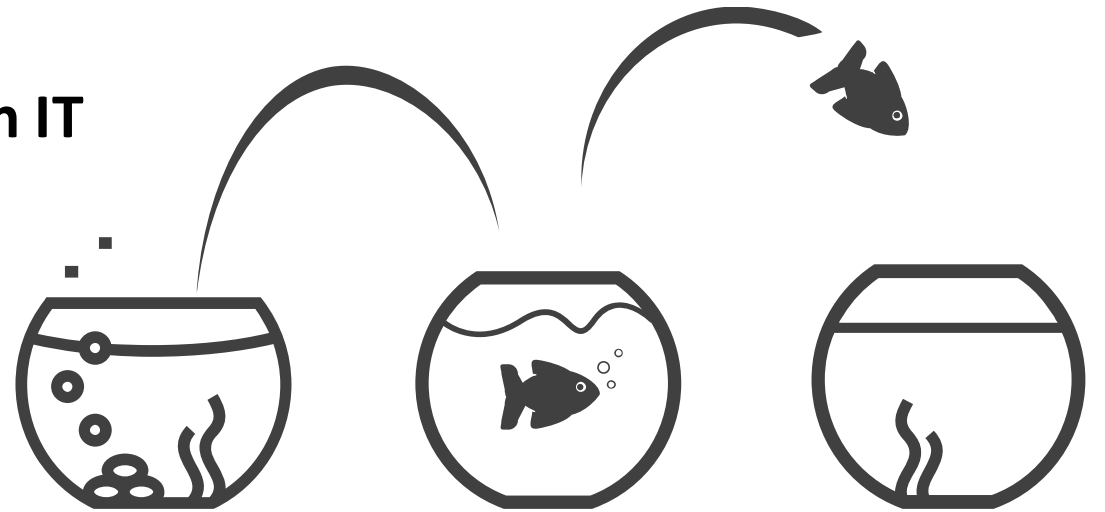
Brute Force

- Zero software cost
- Error-prone
- Time-consuming
- OK for very infrequent and small changes



Blind Push

- Slightly faster than Brute Force
- Often requires massaging data in both CAD and ERP
- Not bi-directional connection
- Often reliant on a single person in IT



Why **CAD** Integration?

- Link Engineering **directly** with D365
 - Bi-Directional data exchange
 - Sync Item and BOM data between systems
 - Eliminate data silos
- Typical **CAD**Link Customers
 - Discrete manufacturer – Using a CAD system
 - Custom, engineered-to-order products
 - Large assemblies or machinery (large BOMs)
 - Common industries: Medical Equipment, Aerospace, Robotics/Automation, Tractor/Trailer, Automotive



CADLink Benefits

1. Reduce Engineering Costs

- Reduce non value-added engineering activities
- Eliminate double and triple data entry

2. Improve ACCURACY from Engineering to Production

- Reduce scrap
- Improve purchasing accuracy
- Eliminate « Wrong Build » situations

3. Accelerate Engineering Data Transfer

- Many and multiple BOM updates



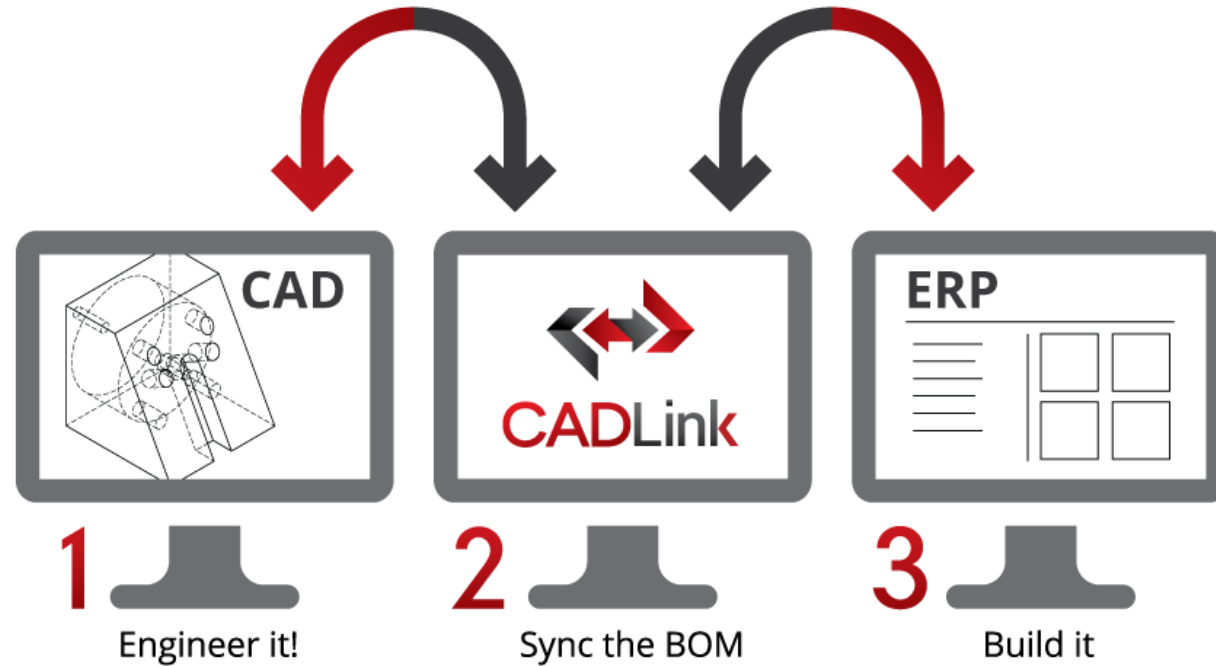
The **CADLink** Advantage

- The industry standard, CADLink is the first choice amongst our 50+ manufacturing partners
- Fully compatible with Dynamics 365 Business Central Cloud
 - Connect to Production BOMs and Jobs/Projects in BC
- Easy to use, intuitive interface
- QBuild is focused solely on Engineering integration software
- Direct support from QBuild Project Managers and Developers
- Straightforward Fixed Fee Implementation

















[Demo Video Link](#)



Success Stories

 <p>LOADING DOCK AND MATERIAL HANDLING</p> <p>Using CADLink has saved time by allowing us to make changes to our pa...</p> <p>CASE STUDY AVAILABLE Read More</p>	 <p>HEAVY CONSTRUCTION EQUIPMENT</p> <p>Our relationship with QBuild has been a rewarding one, their team is skilled an...</p> <p>Read More</p>	 <p>ALUMINUM RAILING</p> <p>Without CADLink our engineering team would be completely inundated with error prone data entry causing...</p> <p>Read More</p>	 <p>SPORTS EQUIPMENT</p> <p>QBuild/CADLink have been a vital partner for us both in making our ERP and Engineering systems work togeth...</p> <p>Read More</p>	 <p>LABORATORY EQUIPMENT MANUFACTURING</p> <p>CADLink made my job much easier, which reduced entry errors, as well as...</p> <p>CASE STUDY AVAILABLE Read More</p>	 <p>AGRICULTURAL EQUIPMENT</p> <p>The CADLink team did a great job getting us trained and ready to go. They responded quickly to completing...</p> <p>Read More</p>
 <p>EARTHMOVING EQUIPMENT</p> <p>The quality of our data is much more reliable since we can depend on the information in Inventor making its way ...</p> <p>CASE STUDY AVAILABLE Read More</p>	 <p>AGRICULTURE EQUIPMENT</p> <p>I have never worked with a more flexible and responsive software organization than QBuild. Top notch people that ha...</p> <p>Read More</p>	 <p>ROBOTICS SYSTEMS INTEGRATION</p> <p>I have nothing but praise about my interaction with CADLink. Of all my...</p> <p>CASE STUDY AVAILABLE Read More</p>	 <p>AEROSPACE</p> <p>CADLink has proven to be a game changer, successfully streamlining BOM Entry and part creation processes.</p> <p>Read More</p>	 <p>INDUSTRIAL MACHINERY</p> <p>Thank you to QBuild for saving our Drafting Department countless hours of laborious tasks...</p> <p>Read More</p>	 <p>PACKAGING AND CONTAINERS</p> <p>With the CADLink and MBom software, we have improved productivity, reduced errors, and streamlined the release of...</p> <p>Read More</p>

QBuild Software

210 Telson Rd, Markham, ON

5.0 ★★★★★ 25 reviews ⓘ

See testimonials and customer stories @ <https://www.qbuildsoftware.com/success-stories/>



Thank you!

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