

REMAN SOFTWARE SOLUTIONS

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OUR REMAN STORY

Decades of Experience Help Us Understand and Meet Your Unique Needs

Level Seven has been involved with remanufacturing for decades, having developed a package for managing remanufacturing of aircraft engine components. An updated version of our original application is still in use today at two major original equipment manufacturers.

In 2009, a major diesel engine manufacturer retained us to develop and implement a remanufacturing solution at four remanufacturing facilities. At that time, most traditional ERP systems didn't address the unique needs of remanufacturing operations. And that is still true today. Specifically, today's ERP systems do not provide functionality to address the two biggest pain points for remanufacturers: core tracking and teardown. We recognized the opportunity and developed a solution to meet the needs of this underserved market.

Our application is highly configurable, which allows it to be tailored to the needs of your operation whether you remanufacture automotive products, heavy duty products, or products in other industries. Built by Level Seven and backed by Microsoft Dynamics, our solution can power your remanufacturing business.

In 2018, we responded to the market by developing a software solution that can integrate with an existing ERP system. Our solution - RemanCoreConnect™ - is a software solution that features robust core tracking and teardown functionality.

Today, remanufacturers, distributors, and core suppliers can choose the best solution to fit their unique needs. Whether it's RemanCoreConnect™ or Microsoft Dynamics for Reman, Level Seven has a remanufacturing solution for your organization.

To help ensure we continue to deliver innovation, we are actively involved in remanufacturing trade associations as members of the [MERA](#), [APRA](#), [ATRA](#), [RIC](#) and [REMADE Institute](#).

LEVEL SEVEN REMAN SOFTWARE SOLUTIONS

Level Seven offers Reman software solutions designed specifically for the remanufacturing industry. Whether you're a Fortune 500 global organization, a regional distributor, or a mid-sized remanufacturer, Level Seven offers a variety of unique solutions that help you manage the remanufacturing process.

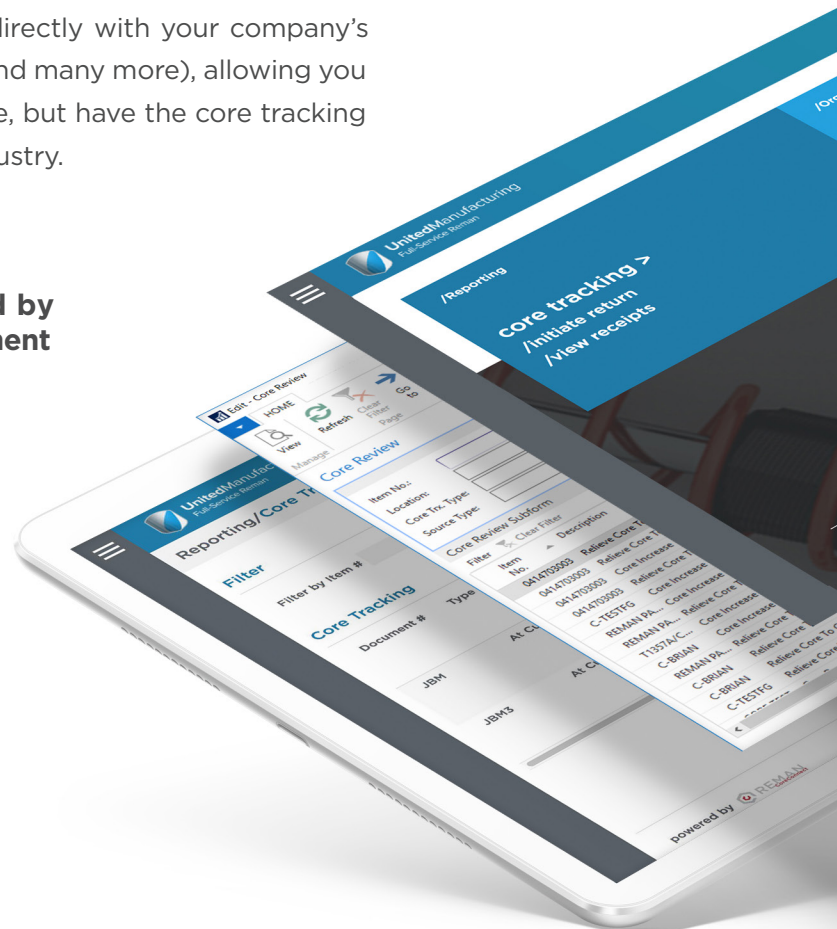
Microsoft Dynamics for Reman

is a comprehensive global enterprise resource planning (ERP) application for mid-sized businesses, and includes features and benefits critical for the reman industry, as well as Financials, Manufacturing, Supply Chain Management, Service Management, and more. Microsoft Dynamics for Reman is built on industry-leading technology from Microsoft and delivered by Level Seven.

RemanCoreConnect™

is a web-based reman solution that can integrate directly with your company's ERP System (SAP, Oracle, JDE, NetSuite, Microsoft and many more), allowing you to keep the business management software you love, but have the core tracking and teardown functionality needed in the reman industry.

Choose our complete ERP solution powered by Microsoft, or our solution designed to complement your ERP. You choose, we deliver!



FEATURE COMPARISON CHART

Features	Microsoft Dynamics ERP	REMAN CoreConnect™
Core Tracking	✓	✓
Automated Core Reminders	✓	✓
CoreCast (Core Returns Forecast)	✓	✓
Core Receiving, Inspection + Grading	✓	✓
Customer/Supplier Core Eligibility Portal	✓	✓
Teardown	✓	Optional
Financial Management	✓	Your ERP*
Supply Chain Management	✓	Your ERP*
Warehouse Management	✓	Your ERP*
CRM/Marketing	✓	Your ERP*
Warranty/Service Management	✓	Your ERP*
ERP Integration	Included	Optional
On-Premise Solution	Optional	Optional

*Includes ERPs such as SAP, Oracle, JDE, and NetSuite

REMANCORECONNECT™

UnitedManufacturing
Full-Service Reman

Task/Inspection

General

Location Details

Zone Code

Bin Code

Document Status

Posting Date

Receipt Details

Source Document

Purchase Order

Purchase Order

DC

8/20/2016

Source #

PO-10007

PO-10007

Inspected

Yes

Yes

Source Doc
Update Req

☒

☐

Vendor Shipment No

Assigned User ID

Assignment Date

Assignment Time

Sorting Method

Warehouse Receipt # - RE000155

DIESELCOREVEPALUKA

8/29/2016

2:17:18 PM

Item #

Original Item #

0445020039

BC309G438AL

Description

5.9L Cummins CP3 Fuel Injection

6.7L Ford Powerstroke Turbocharge

Quantity

2

1

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REMANCORECONNECT™

Modern Software for the Reman Industry

Level Seven's RemanCoreConnect™ is a web-based reman solution that integrates into your company's ERP system, such as SAP, Oracle, JDE, Microsoft and many more. Designed for remanufacturers, distributors and core suppliers, it's features and benefits are specifically tailored for the reman industry.

RemanCoreConnect™

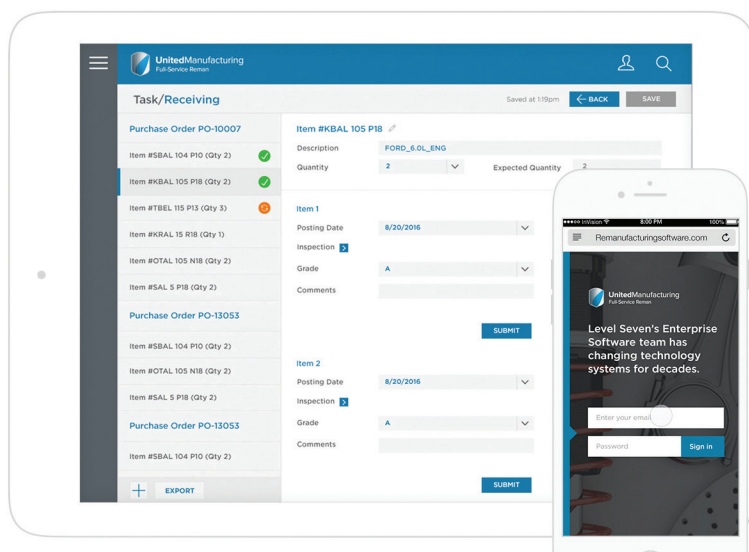
We know that core tracking and teardown are issues that impact your business. RemanCoreConnect™ integrates with your existing ERP system and provides functionality to track core eligibility, inventory of core and core components, and manage the teardown process.

In addition, our Customer/Supplier Core Eligibility Portal allows your customers and suppliers to securely view outstanding cores and the financial impact of outstanding cores.

Specific Functionality for Remanufacturers, Distributors, and Core Suppliers

Our 25 years of experience in the remanufacturing industry translates into software solutions that can improve your business. Specific features include:

Features	
Core Tracking	✓
Automated Core Reminders	✓
CoreCast (Core Returns Forecast)	✓
Core Receiving, Inspection + Grading	✓
Customer/Supplier Core Eligibility Portal	✓
Teardown	Optional
ERP Integration	Optional
On-Premise Solution	Optional



ERP SOFTWARE FOR REMAN

Microsoft Dynamics for REMAN

Lines

Line Functions Order Find Filter Clear Filter

Type	No.	Description	Quantity	Unit Price Excl. Tax	Core Expiration Formula	Core Expiration Date	Quantity Invoiced	Purchasing Code	Lo Cc
Item	47-1210	Alternator Aftermarket	14	93.50	20D	8/5/2014			
Resource	CORE CHAR...	Core Charge	14	35.00				BLI	
Item	47-1219	Alt 72 Amp	10	86.00	30D	8/15/2014		BLI	
Resource	CORE CHAR...	Core Charge	10	35.00				BLI	
Item	47-1602	Alternator	4	87.00	60D	9/14/2014		BLI	
Resource	CORE CHAR...	Core Charge	4	35.00				BLI	

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ERP SOFTWARE FOR REMAN

ERP Software for Reman

ERP software designed specifically for remanufacturing businesses.

Off-the-shelf software solutions can be perfectly suited to “traditional” companies with standard workflow and day-to-day operations. But complex businesses, like remanufacturing, require a system that takes all of the nuances of the remanufacturing industry into account.

At Level Seven, we’ve spent years delivering solutions for the remanufacturing industry. With Microsoft Dynamics for Reman, we’ve built an ERP solution specifically for remanufacturers that addresses the unique operational challenges that they face on a daily basis.

- **Core tracking** – customers and suppliers
- **Core terms** – customers and suppliers
- **Core returns and credits**
- **Core inspection and grading**
- **Core families**
- **Core banking**
- **Financial core reporting**
- **Teardown production**

Built on Industry-Leading Technology from Microsoft

Microsoft Dynamics is a proven leader in the mid-size business ERP.

Microsoft Dynamics is a comprehensive global enterprise resource planning application for mid-sized businesses from Microsoft and delivered by Level Seven.

Since 1983, Microsoft Dynamics has delivered the functionality, performance, and ease of use that powers diverse businesses around the world. Comprehensive functionality makes it easy to adapt and connect with solutions from independent software vendors, other line-of-business applications, and the Microsoft technology that you already use in other parts of your organization.

Areas of Functionality

- **Financial management and accounting.** Manage your cash, assets, and banking.
- **Supply chain, manufacturing, and operations.** Track and manage your production, inventory, orders, and vendors.
- **Marketing, sales, and service.** Manage your campaigns, sales opportunities, contacts, and service contracts.
- **Project management.** Create estimates, track projects, and manage capacity.
- **Business intelligence and reporting.** Get real-time visibility and analytics to track performance and to act with insight.
- **Multi-currency.** Complete globally with multi-currency and language capabilities.

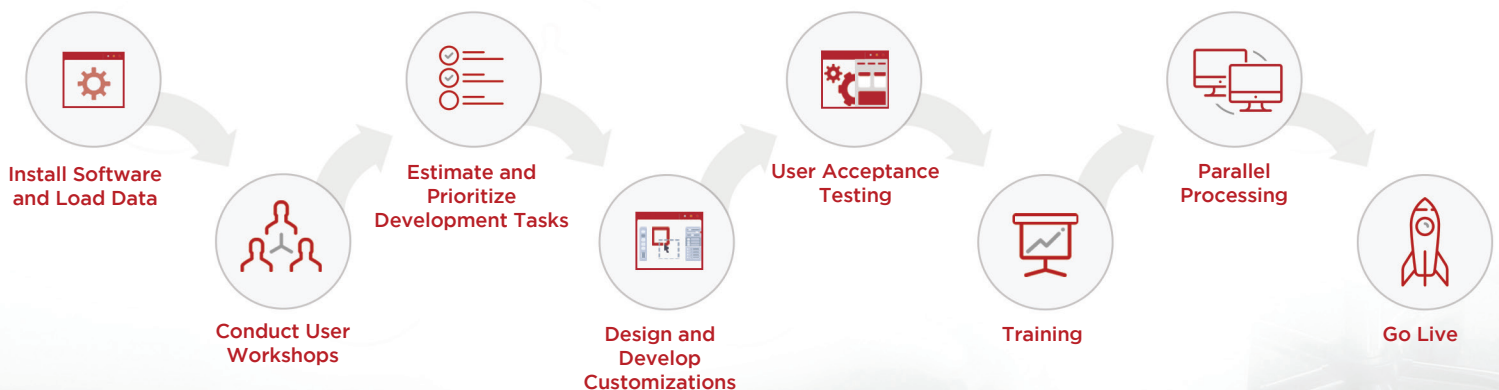
LEVEL SEVEN IMPLEMENTATION APPROACH

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LEVEL SEVEN IMPLEMENTATION APPROACH

The Level Seven Reman Implementation Approach Consists of the Following Steps:

- 1. Install Software and Load Data.** We will install the software on your platform (cloud or on-prem) and work with you to migrate your data so you have a functioning version of the reman software as quickly as possible.
- 2. Conduct User Workshops.** With your data loaded, we will provide a detailed demonstration of each functional area of the system and engage your team in detailed discussions of current processes to ensure accurate mapping of any gaps in the software that may require a customization.
- 3. Estimate and Prioritize Development Tasks.** Rarely will requirements map perfectly to the standard software. When there are gaps, we will estimate modifications and your team will have the option to prioritize / approve the changes to the software. Our goal is to help you prioritize how you spend the dollars on the project.
- 4. Design and Develop Customizations.** During this phase, our consultants will review and finalize a design with you, and develop and deliver the requested customizations for your approval.
- 5. User Acceptance Testing.** During UAT, your Super Users will have the opportunity to fully test the software to again confirm that it performs as expected for your business.
- 6. Training.** Once through UAT, we train the users. Level Seven combines a series of best-practice approaches to training including classroom-based, online, and job aids to ensure users feel comfortable with the new system.
- 7. Go Live.** This is the moment when it all comes together. Level Seven will be onsite during go-live at all your locations to ensure a successful launch.



A close-up photograph of a mechanical gear assembly, likely from a vehicle's drivetrain. The image is partially covered by a teal-colored overlay on the left side. The gear teeth are visible, and the overall image has a high-contrast, industrial feel.

LESSONS LEARNED

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LESSONS LEARNED

Implementing ERP Software is a Major Effort. Implementations Often Struggle or Fail for the Following Reasons:

1. Companies underestimate the role their own resources must play in an implementation. Some believe that the new system will magically appear and with the flip of a switch, the implementation will be a success. Nothing is further from the truth. Senior management must be fully engaged and committed to the project, and key internal resources must be engaged from the beginning.

Level Seven works with every customer to develop an implementation plan that clearly lays out responsibilities and timelines for delivery. We provide all parties visibility into project progress, emerging challenges, and project financials.

2. Companies wait too long to load data. Typically, companies will wait until immediately before they launch a system to load their data and ensure data integrity. More often than not, problems with the data so late in the project results in significant delays to the launch of the software.

The first activity we complete upon engaging with your company is to assist you to load your data. We will not build a project timeline until all of your data has been successfully loaded into the software.

3. Users are exposed to the software too late in the project, and have not had an opportunity to contribute to the requirements or even be exposed to the software. This increases the risk that new requirements will arise or users will not adopt the new software.

Level Seven conducts User Workshops once the data load is complete. During the User Workshops, key users in a functional area will be exposed to how the software works. These sessions provide Level Seven with real feedback and requirements for how the system needs to work, in addition to building a set of Super Users that have early access to the software.

4. Companies experience changes in their business landscape all the time; many software implementations cannot accommodate those changes without additional budget or time.

At Level Seven, we approach your business with a flexibility that allows you to redirect our efforts with minimal impact to the project. After the User Workshops, you will have the ability to review all requirements and prioritize them according to your budget, timeline and strategy.

5. In specific industries, companies will try to accommodate their specific needs by building a solution from scratch, using developers that do not understand the industry.

Our software is customized to the reman industry, and during implementation, your project team consists of reman experts. From our functional consultants and business analysts, to project managers, developers and client managers, everyone working with your company has deep knowledge of the reman industry.