

## WHAT IS A REMANUFACTURED PART?

### COMMON DEFINITION

- A remanufactured part fulfills a function which is at least equivalent compared to the original part.
- It is restored from an existing part (CORE), using standardized industrial processes in line with specific technical specifications.
- A remanufactured part is given the same warranty as a new part and it clearly identifies the part as a remanufactured part and states the remanufacturer.
- A remanufactured part is different from a reused, repaired, rebuilt, refurbished, reworked or reconditioned part.

[Common definition of ACEA, APRA Europe, CLEPA and FIRM]

Or paraphrased by Steinhilper "The highest form of recycling" and Koehler "The most sustainable business model".

## WHY REMANUFACTURING?

### POSITIVE IMPACTS



#### Environment

Remanufacturing saves millions of tons of CO<sub>2</sub> equivalent emissions, 85% of raw materials, 55% of energy compared with new production.



#### Safety

Remanufactured parts come with full warranty and product liability because they fulfill equivalent functions as new parts.



#### Employment

Remanufacturing offers much more jobs than the respective new parts production as it is more labor-intensive.



#### Economy

Remanufactured parts offer best value for money with comparable quality and equivalent functions as new parts.

## YOUR CONTACTS AT APRA EUROPE

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# THE VOICE OF REMANUFACTURING SINCE 1941

**APRA IS THE ONLY GLOBAL  
ASSOCIATION THAT REPRESENTS  
THE WHOLE AUTOMOTIVE  
REMANUFACTURING INDUSTRY**

[www.apra.org/europe](http://www.apra.org/europe)

**APRA AUTOMOTIVE PARTS  
REMANUFACTURERS ASSOCIATION**

## THE VOICE OF REMANUFACTURING SINCE 1941

### SUCCESS STORY OF APRA



- 1941 Foundation of APRA, California
- 1947 1st National Convention of APRA in Chicago
- 1949 APRA has 150 members
- 1960 1st APRA video explaining remanufacturing and benefits
- 1970 Annual Convention reaches 1200 attendance
- 1975 APRA has 600 members
- 1989 Foundation of APRA European Division
- 1991 50th birthday of APRA
- 2001 1st ReMaTec exhibition in Amsterdam
- 2008 1st APRA European Symposium in Warsaw, Poland
- 2011 Foundation of APRA Asia Pacific Division
- 2015 G7 summit: Remanufacturing is part of resource efficiency
- 2015 BIG R Show, 1350 attendance from 55 countries
- 2016 75th birthday of APRA; APRA has 1000 members
- 2017 ReMaTec exhibition reaches 3600 attendance
- 2018 Foundation of APRA European legal entity
- 2019 30th birthday of APRA Europe



## APRA VALUE PROPOSITION

### UNIQUE SCOPE OF ACTIVITIES FOR ITS MEMBERS



#### APRA PROMOTES AND DEFENDS THE REMANUFACTURING INDUSTRY

- Communicates benefits of remanufactured products (e.g. quality, reliability, ecology, economy, integrity, professionalism)
- Promotes publicly the remanufacturing industry (e.g. the voice of remanufacturers, research projects, publications, public speeches)
- Protects industry and the public from misleading information (e.g. positioning papers, counterstatements, lobbying)
- Influences actively law giving institutions and other politicians (e.g. UN regulations working groups, remanufacturing and core definitions and standards, free trade initiatives)
- Shapes a predictable business environment for remanufacturing (e.g. legal certainty, quality criteria for cores and finished products, customer base)



#### APRA PROVIDES GUIDANCE AND SUPPORT

- Explains and informs on complex legal aspects of remanufacturing (e.g. trademarks, branding, liability, intellectual property, patents, import/export)
- Provides access to network of remanufacturing professionals (e.g. core dealers, suppliers, warehouses, lawyers, consultants, remanufacturers)
- Provides advice to remanufacturers (e.g. expert network, technical videos, guides and manuals)
- Informs about trends and business opportunities (e.g. e-mobility, connectivity, electrification, emerging markets, telematics)
- Assesses and communicates latest technologies (e.g. 3D printing/additive manufacturing, automation, cobots, industry 4.0)



#### APRA CONNECTS THE REMANUFACTURING NETWORK

- Organizes and supports remanufacturing specific events (e.g. APRA European Symposium, BIG R Show, ReMaTec)
- Provides a communication platform (e.g. Reman Connection, ReMaTecNews, working groups, events)
- Connects remanufacturing experts worldwide (e.g. global organization, technology transfer, know-how transfer, best-practice)

## BE A PART OF THE APRA NETWORK

### MAKE THE VOICE OF REMANUFACTURING GREAT

#### TAKE ADVANTAGE OF MEMBERSHIP BENEFITS

- Discounts at shows (APRA European Symposium, ReMaTec, BIG R)
- Reman Connection magazine
- ReMaTecNews
- Bi-annual APRA European Symposium
- Bi-annual ReMaTec
- Annual BIG R Show
- Detailed member search
- Annual sourcing guide

**BECOME A MEMBER: EUROPE@APRA.ORG**