

**STANLEY**  
Engineered Fastening



**TUCKER**

TUCKER 2ND LIFE PRO –  
AN ECONOMIC AND ECOLOGIC STRATEGY



## Sustainable economics has become necessity

**Car manufacturers have been facing decreasing demand for some time.**

A products carbon footprint as well it's sustained yield are in the World's focus, with social responsibility at the forefront. Geopolitical conditions are unstable and create pressure on OEMs and their planning processes.

**On the one hand future mobility concepts cannot be predicated today.**

It is hard to foresee how future mobility will be managed. Which vehicle ownership models and powertrain types will become the norm for example? The immense investments arising from these conditions must be generated by OEMs. One solution is the re-use of manufacturing equipment.

**Refurbish instead of new procurement – an economic and ecologic strategy**

**Stanley Engineered Fastening provides complete solutions for refurbishing TUCKER equipment and systems from end of life production facilities for our stud welding and self-piercing riveting technology.** This solution includes complete project management starting with the definition of customer targets, through to after-sales services of the refurbished systems.



## 1 | Objective

### Definition of future system performance

- Customer technical requirements
- Optimisation options
- Efficiency analysis



## 6 | Services

### Safety through same service solutions as applied to new Tucker equipment and additional guarantees

- Guarantee (signet and certificate)
- Minimum 6 months warranty
- Only genuine Tucker spare parts
- Trainings from Tucker experts
- Wide range of services and service contracts

### Installation and start-up support with usual Tucker professionalism

- Thorough handling and seamless logistics chain
- No performance difference in installation due to using the same personnel for new and refurbished Tucker equipment
- Start-up support and performance optimization are the same as with new Tucker systems

## 5 | Re-Start-Up



## 2 | Selection

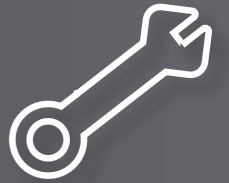
### Component analysis according to robust requirements as a precondition for highest quality levels

- General technical condition
- Age & maintenance history
- Component performance
- Technology level / product features



### Accurate handling and seamless logistics chain guaranteed

- Professional dismantling and safe shipment of components and systems. Depending on requirements refurbishment can be achieved on site.
- Only qualified Tucker personnel deployed



## 3 | Dismantling

## 4 | Refurbishment

### Result-oriented steps to reconditioned function and appearance

- Cleaning and disinfection
- Thorough technical review and documentation
- Replacement of worn-out parts
- Customer specific alignment / optimization
- Update or upgrade of system software and customer interfaces







# Tucker 2nd Life Pro Professional Project Management

You will work together with a single contact during the entire refurbishment process, who will manage all steps from application engineering over individual component and equipment configurations, through

the logistic chain and line builder alignment for a smooth integration into your production line. Each step is executed by the same skilled personnel as with new Tucker equipment.

All systems and components are refurbished in the same Stanley Engineered Fastening plants where new equipment is produced.

# Tucker 2nd Life Pro

				
	Basic	Medium	Advanced	Expert
Equipment recording and review	■	■	■	■
Dismantling	□	□	□	■
Cleaning	□	■	■	■
Refurbish current version	□	■	■	■
Update / Upgrade	□	□	■	■
Documentation	□	□	■	■
Test and investigation packages	□	■	■	■
Guarantee services	□	□	■	■
Service packages / trainings	□	□	■	■

## Reconditioned Equipment – Highest Quality

With these four packages you will have a professional Tucker expert supporting the entire refurbishment project. He will care for a structured, in-time project without unplanned cost. Contact us, we will have the right solution for your demand.

## Active for you

Stanley Engineered Fastening locations are close to our automotive customers. Easy local communication, sales offices with personal contact as well as R&D and manufacturing worldwide build a strong and skilled network.

**STANLEY**  
Engineered Fastening

Stanley Engineered Fastening — a division of Stanley Black & Decker — is the global leader in precision fastening and assembly solutions. Our industry-leading brands, Avdel®, Integra™, Nelson®, Optia™, POP®, STANLEY® Assembly Technologies and Tucker®, elevate what our customers create. Backed by a team of passionate and responsive problem-solvers, we empower engineers who are changing the world.

STANLEY ENGINEERED FASTENING FAMILY OF BRANDS

AVDEL INTEGRA NELSON OPTIA POP STANLEY Assembly Technologies TUCKER