

# TOOLS TECHNOLOGY AND EQUIPMENT, S.A. DE C.V.



# Background.

- ▣ TOOLS TECHNOLOGY AND EQUIPMENT S.A DE C.V. (TOTE) is a Mexican company specializing in designing, developing and manufacturing high-endurance industrial tools for use in the processing industry. Our expertise lies mainly in engineering strength multipliers, hydraulic torque wrenches, flange spreaders and aligners, plus other hardware for this industry. This includes our intelligent nuts and auto-adjustable bearing wrenches, along with their corresponding attachments.

Our company bases its strategy on “Innovative Value” every time we begin our development process by finding a necessity which could later grow into a business model. Next, we design, develop and create prototypes, the commercial models and finally, the entire product’s manufacturing know how.





# Current status.

- ▣ As TOTE's main focus is designing and developing new industrial tool technologies, we constantly seek to partner with companies leading the tool market. Our policy dictates we manufacture our tools and equipment at a low scale, allowing us to primarily focus our efforts and resources more towards developing new tool concepts.
- ▣ All our tools are developed in compliance with these five basic guidelines, which we consider crucial to our design philosophy. This is how we ascertain they are the foremost and definite solution for operating threaded joints.
  - ▣ SAFE
  - ▣ MANUALLY OPERATED
  - ▣ LIGHTWEIGHT (portable)
  - ▣ INTUITIVE (easy to use)
  - ▣ MAINTENANCE FREE (\$0 maintenance costs)



# Industrial property portfolio

**HYFORCE®**

AUTO-ADJUSTABLE BEARING WRENCH

U.S. Patent: US 8,555,750 B2 MX 327892

**TOMAHAWK®**

HAND OPERATED HYDRAULIC WRENCH FOR HIGH TORQUE TIGHTENING  
AND LOOSENING

U.S. Patent: US 8,650,990 B2 MX 328001

**DUO-TORC®**

MANUALLY DRIVEN AND SELF CONTAINED, CONTROLLED TIGHTENING  
HYDRAULIC WRENCH

U.S. Patent: US 8,607,674 B2 MX 328385





# Industrial property portfolio

## **INTEL-NUT®**

HYDRAULIC NUT WITH ALARM SYSTEMS AND VARIABLE  
ARRANGEMENT OF ADVANCEMENT AND UNIT TOTAL ADVANCEMENT  
SCREWS THROUGH HEAD ROTATION WITH FLANGE SENSORS

U.S. Patent: US 8,480,340 B2 MX 328384

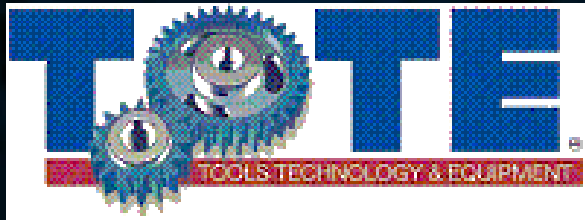
## **SB-10**

HAND OPERATED FLANGE SPREADER AND ALIGNER

U.S. Patent: US 8,601,661 B2 MX 330060



# Registered trademarks. ®



Sólo Innovamos.



**Intel-Nut**

**ILTO**

**TOMAHAWK**  
HYDRAULIC WRENCH





# Products

## Duo Torc®



## Tomahawk®



# Products

## HyForce®



## SB-10®





# Products

## ▣ INTELNUT®



# Potential partnerships with TOTE

Our company's capacity for innovation and development has been proven by our **five granted patents in the U.S.** These developments altogether offer a fresh perspective for tightening /loosening equipment and for the industry in general.

We can become your ideal R&D supporting partner. We place our **experience and abilities** at your disposal **to develop genuine solutions** for both simple and complex tech problems in the industry here, and around the world.





# Why do business with us?

- ▣ We are certain that our products and developing initiatives will render unique advantages to your existing product portfolio, in addition to perhaps spawning a new generation of hydraulic tool products to compliment your current offerings.
- ▣ Due to the clear potential these tools possess for their commercial exploitation, we are currently seeking alternatives which will allow us to effectively maximize our market share. Notwithstanding, we also recognize our company's limitations in relation to our financial capacity and size.

