



## INCREASING NEED FOR CHIPS IN THE AUTOMOTIVE INDUSTRY

In a recent edition of Automotive News, Kristin Dziczek, automotive policy adviser with the Federal Reserve Bank of Chicago, commented on what the auto industry is facing in the third quarter of 2022 as it digs itself out of the hole of the global microchip shortage that has cost millions of vehicles in production.

"Even if you had all the chips you had in 2019," Dziczek says, "you couldn't build the same amount of vehicles that you built in 2019 because there are more chips per vehicle. And we don't have all the chips yet that we had in 2019."

Automotive News says: "Chipmakers and governments are now rushing to spend unprecedented billions to make more chips in hopes of fixing the problem. It's heroic and astonishing to watch. Last week, the U.S. Senate passed legislation that will bring \$52 billion to bear on the crisis. It's still going to take a long, long time to convert a world of good intentions and rolled up sleeves into factory output. But things are moving. And things are also changing around the industry. This is the new fact of life for the car business: We've entered into an era in which the technologies of factories, of dealerships, of vehicles themselves, are leaping far ahead of whatever you've been comfortable with until now. And it's going to take an ocean of microchips to make it all happen."

Sander van Woesik, MD of TCS Worldwide comments: "We hear these concerns from many car factories all over the world. There is not only an urgent need for chips in general but the chips that are available should be transported as quickly as possible to the car manufacturers across the globe. Traditional air cargo transport isn't fast enough. Time Critical Solutions Worldwide can fulfill this swift transport through our OBC service."