

# Factory Floor Computer

Everybody in the modern era has a computer, whether it's for work, for school, or even for just browsing the internet, whether it is huge or the size of a gum pack, everyone has it. The computer I have chosen is a Factory Floor Computer. Factory floor computers are computers that give commands to big outputs, a great example of a factory floor computer are the computers used to control the giant arms at the chrysler assembly plant, the computer sends out commands of where the part should be placed and more, so that the huge robotic arms can place exactly where needed. The best possible Factory Floor Computer computer would be fast, contain a lot of long-term and short-term storage, as well as have reliable products that can take a lot of processing power that can handle all of the tasks. These things would include a good CPU processor, RAM memory, and good Hard Disk Drive. A good CPU is needed in order to send tasks out as fast and effectively as possible. A good Ram Memory is needed as many adjustments/short-term tasks are made in which a good RAM memory is needed. Lastly a lot of storage is needed, meaning a big HDD is needed in order to store all commands and files.



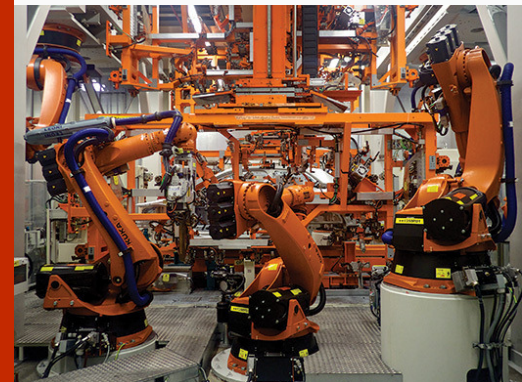
*Thanks for reading,*

## HOPE YOU ENJOYED

# DREAM MACHINE

FACTORY FLOOR  
COMPUTER

**BY: ARMIN DHAMRAIT**



# BUDGET MACHINE

With this budget build, I included the main features which is having a good CPU, good RAM storage, and a big hard disk drive. However, with all that, I had to leave many features such as having the best CPU chip. Some main features on Dell's Vostro Small Desktop is the intel core i-5 (9th generation), 8GB of RAM, and 1TB of HDD, for the price of only \$699. The reason I had to leave the most important part of my PC is because with a big CPU, all the other non-crucial features get upgraded as the computer becomes more luxury, with other customers terms that is a good thing but with me that isn't because now I have to pay more for extra things I do not want/need. With this PC, graphics card took a drawback, I focused mainly on the storage aspect that the graphics card is just average and is not what you want if this was your personal computer.

## Some would-be-nice Features

Many components are a lot more important than others, especially when you have a specific computer like a Factory Floor Computer but with all that there are some added benefits that make life better. Some of these things would include a good motherboard and a good mouse and keyboard. An upgrade for the motherboard would be an upgrade on the things it can do, it is more of a want but having a multi-purpose computer is always needed. An upgrade to the keyboard and mouse would be good for the user as a more comfortable and easier to use devices are always wanted. Some extra features that do not need money spent on them are removable storage and portability. With a device like this you would only need its ability to be used in one area and on one computer, these factory floor computers contain things that are meant for only that computer causing no need for removable storage. With portability, this computer is the last that needs to move and will die before ever getting moved.

# DREAM MACHINE

With my Dream Machine I was able to put all the best components that I needed, these components include RAM, the heavy-duty CPU, and many more features. The major component I spent money on was a 1TB HDD, this is because the heavier PC usually contain only 512GB but for the case of this, it wasn't going to cut it. On the HP Z2 G4 workspace computer, it contains very respectable specs like and intel core i-7 (8th Generation), 16 GB of RAM, 1 TB of HDD, and many more features with the price of \$1722.99. Throughout the dream machine, there was not a single component that I had to leave out. An example of this would be the graphics card, that was something I was not even looking for yet in my dream machine it contains a Intel-GFX which is a very powerful graphics card and can handle a lot more than it needs to with this build.

