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(71)**Name of Applicant :**
1)Mr. Mohammad Javed
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
2)Dr. Vaibhav Trivedi
3)Mr. Vivek Shankhdhar
4)Mr. Mayank Bharadvaj
5)Mr. Kapil Gill
6)Mr. Ayush Saxena
7)Mr. Arvind Chaudhary
8)Mr. Kuldeep Dubey
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Mr. Mohammad Javed
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
2)Dr. Vaibhav Trivedi
Address of Applicant :Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
3)Mr. Vivek Shankhdhar
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
4)Mr. Mayank Bharadvaj
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
5)Mr. Kapil Gill
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
6)Mr. Ayush Saxena
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
7)Mr. Arvind Chaudhary
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------
8)Mr. Kuldeep Dubey
Address of Applicant :Assistant Professor, Department of Mechanical Engineering, IFTM University, Moradabad, Uttar Pradesh, Pin Code: 244102 Moradabad ---------- ----------

(57) Abstract :
The present invention relates develop a simulation method to identify the exact number of service points required in sheet metal manufacturing industry. The invention also involves the calculation of inter arrival time and service time of dies in a sheet metal working industry. Here we are talking about the sheet metal working industry in which the different components of a renowned automobile brand is to be manufacture by the application of different processes. These operations are the cutting, Forming, Punching, blanking, pressing and lots more. In the whole process of production total time is calculated by using a particular tool and the main area at which there the process is to complete is the press shop area. Press shop area is the place where presses of different tonnage and capacity is available for production work. In the concern industry there is the lack of optimum no. of service points. With this there is always a long queue of dies around the press machines in the press shop area.

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