

9. Occipital Technologies Pvt Ltd – Agrograde

Company Name:Occipital Technologies Pvt Ltd

Brand Name:Agrograde

Incorporation Date:10 February 2017

Registered Address:E-1/25/A-9, Sector-8, Nerul, Navi Mumbai Mumbai City MH 400706 IN

Contact Number/Email Address: kshitij@occipitaltech.com/ 9833509817

Founders:Ramkumar Nair and Kshitij Thakur

Focus Area:Agriculture and Allied Sector

Key Traction:

- 1 Cr Revenue Generation
- 35 jobs created
- Winner of the Social Alpha Quest for Agritech Innovations
- One of Top 10 Impact Venture by the Bombay Stock Exchange

About the Company:Occipital Technologies Pvt. Ltd.: Transforming Agriculture with Advanced Produce Grading and Sorting

Occipital Technologies Pvt. Ltd, has revolutionized the post-harvest management of fresh produce, specifically in the grading and sorting of fruits and vegetables. Utilizing cutting-edge Machine Learning technology, Occipital's innovative solution accurately identifies the quality and grade of each fruit or vegetable that passes through their system. By analysing millions of samples, proprietary algorithms detect physical parameters such as size, colour, shape, spots, and defects. Paired with their patent-pending mechanical system, this technology sorts produce into multiple categories as specified by the user.

The company's unique selling proposition lies in its ability to grade and sort fruits and vegetables into five different grades in a single pass, achieving exceptional accuracy without damaging the produce. This results in up to a 75% reduction in labour dependency, a tenfold increase in sorting speed, and a 75% reduction in costs. The optical sorting machine is adaptable to various types of produce and allows users to define different grades based on size and colour, further enhancing marketability.

Photographs:

