



Assembling a Comptometer

as an entirely supplementary program. The curriculum of Armour's cooperative is fundamentally the same as that of the regular mechanical course. The same educational degree is awarded upon completion of both courses. The cooperative course offers a sound engineering education only to commendable graduates of high school and outstanding and talented young men in industry who might not otherwise be able to obtain such education because of limited financial means.

Each cooperative student in school has his alternate who is also enrolled in the course, but who is serving his term in industry. After attending school for eight weeks the student and his alternate in industry exchange positions. The alternate then spends a similar period in school. Alternating in

this manner the cooperatives spend twenty-four weeks in school and twenty-six weeks in industry after which they receive a two weeks vacation. In this manner the entire group is alternated between theoretical education and actual practice. With the exception of the two weeks vacation the classes are given each year, the Co-ops will be in attendance continually for five years.

Although there are nearly three hundred students enrolled in the course, the Institute operates the course with a limited enrollment. The size of the classes being restricted, the officers and directors in charge have been able to make a careful selection of the applicants that have signified their intention of enrolling in the program. No student is permitted to enroll without first satisfactorily passing a preparatory examination at the Institute. It is a principle of the department heads to pick only those students who show promise of succeeding both in their college course and in industry. The prospective student must not only be sound physically, but he must be able to "apply himself steadily to the alternate program of work and study throughout the calendar year. . . ." The applicants have thus far come from two sources. First, young men already at work in the cooperating industries who have shown promise in their work and who have demonstrated by their high school record a sound capacity to do satisfactory college work; second, recent high school graduates of demonstrated high scholastic standing whose personal qualifications are such as to make them acceptable to the school and to the industry as new employees. Those students in the course who were admitted directly from high school were applicants who were recommended by vocational advisors and high school principals who worked in conjunction with Institute officials. The first class of cooperatives was composed largely of men from the Chicago area. However, the course,

Top Row: Guckel, Hunt, Tichy, Duree, Leising, Kaul, Parrinello, Nagel, Fritsch. Second Row: Opila, Aikens, Jemsek, Plasman, Newton, Ericson, Lind, Lange, Brubaker, Johnson. Third Row: Bagdon, Gullett, Marshall, Dargel, Stromberger, Warhus, Mink, Lee, Kraus, Weiss. Fourth Row: Voras, Yagmin, Green, Woronka, Simpson, Carey, Hurley, Blair, Adamek.

